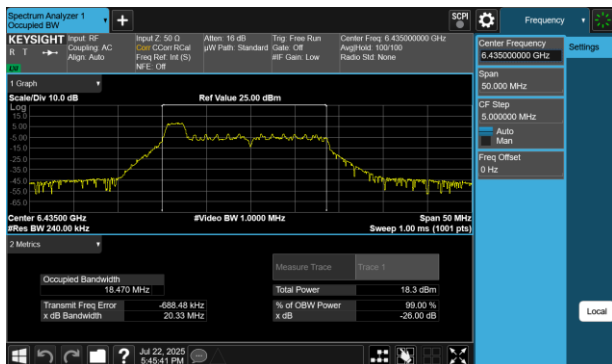
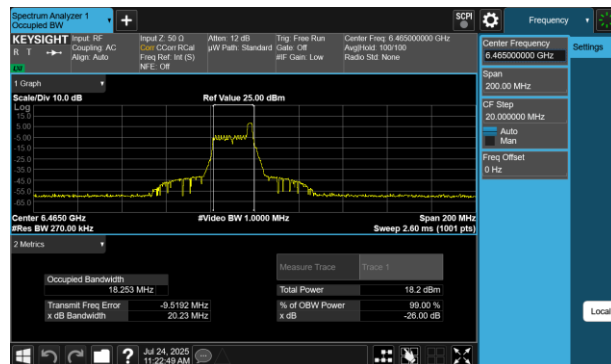
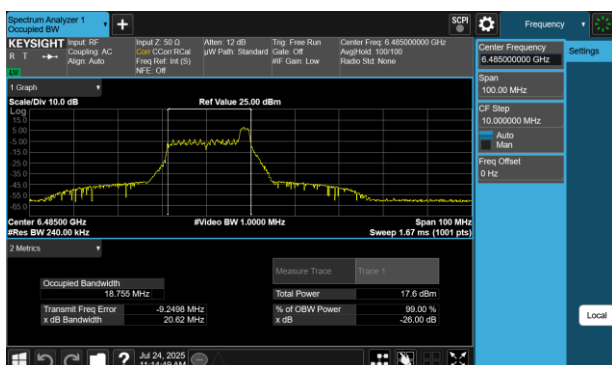




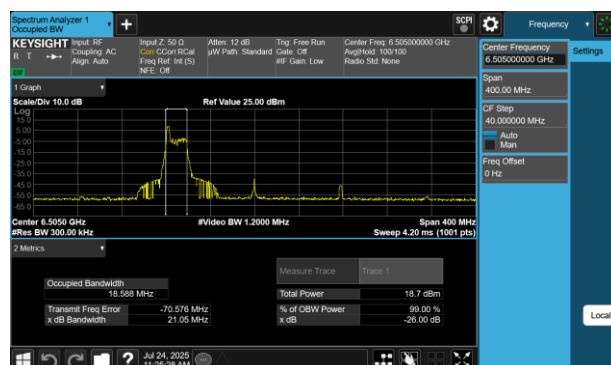
Plot 7-166 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.97)



Plot 7-168 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU26 Index17 - Ch.103)

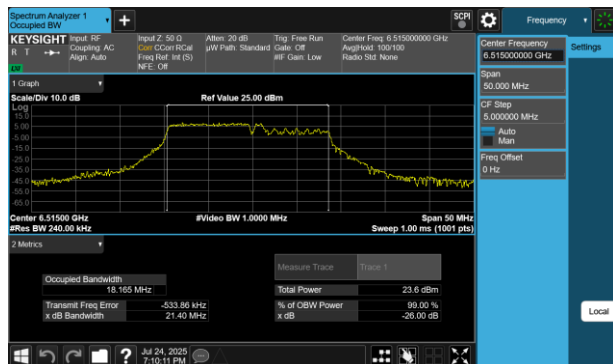


Plot 7-167 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.107)

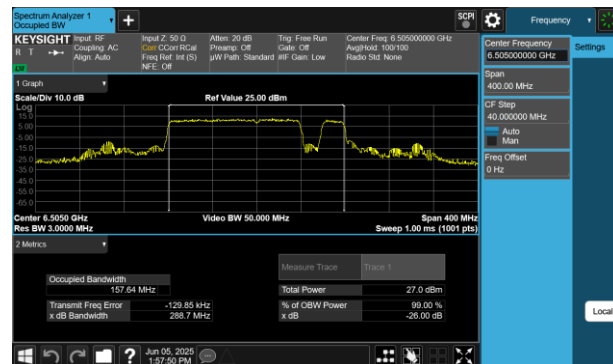


Plot 7-169 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.111)

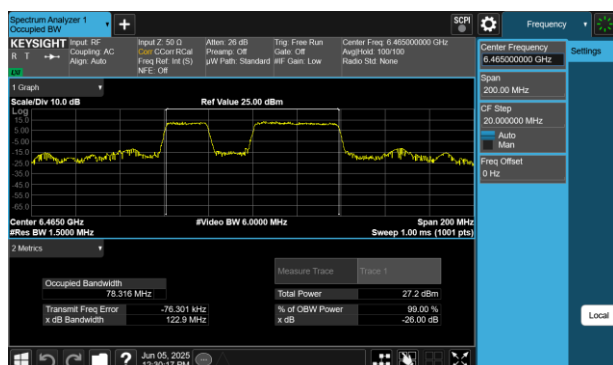
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 74 of 638



Plot 7-170 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.113)



Plot 7-172 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index98 - Ch.111)

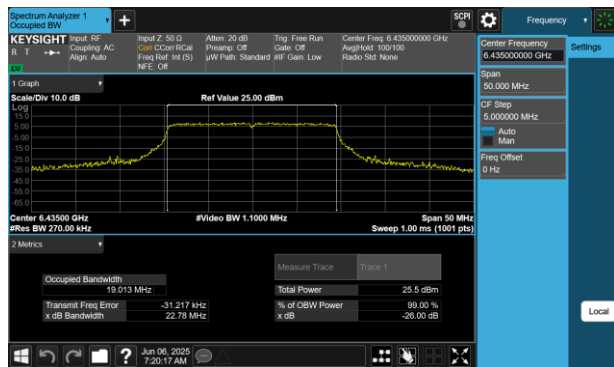


Plot 7-171 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.103)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 75 of 638

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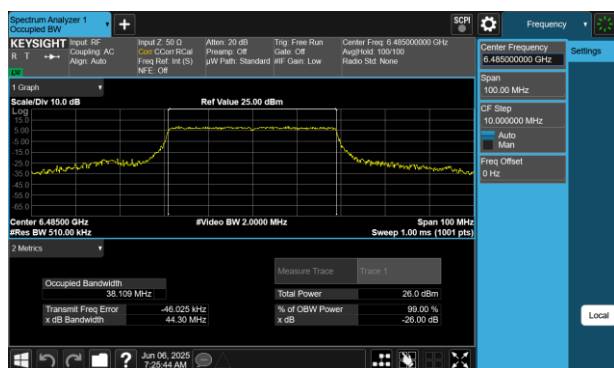
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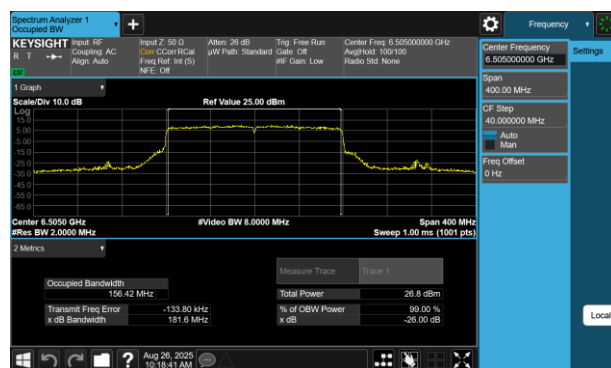
Plot 7-173 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



Plot 7-175 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

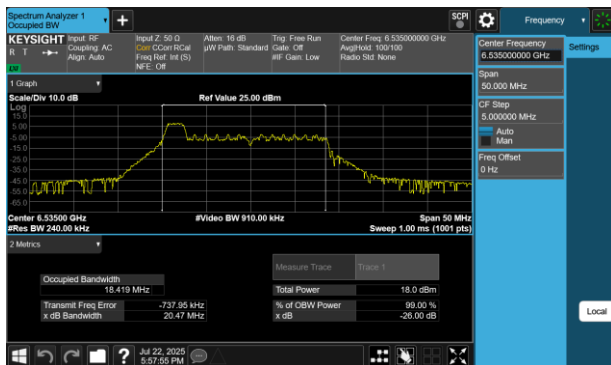


Plot 7-174 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.107)



Plot 7-176 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

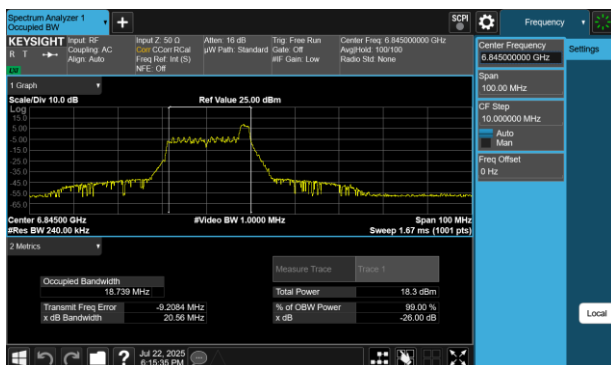
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 76 of 638	



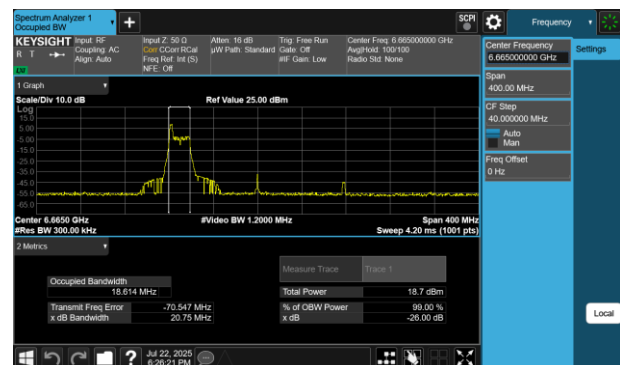
Plot 7-177 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU)
RU26 Index0 - Ch.117)



Plot 7-179 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU)
RU26 Index0 - Ch.119)



Plot 7-178 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU)
RU26 Index8 - Ch.179)

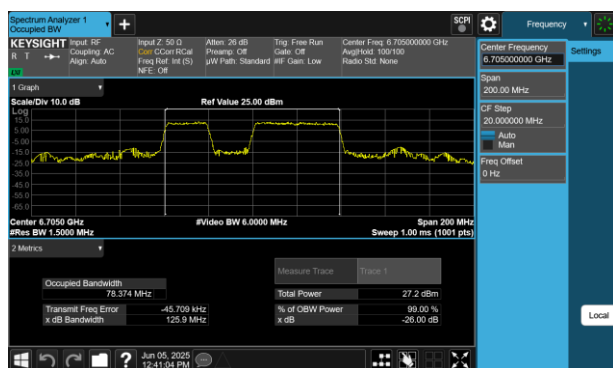
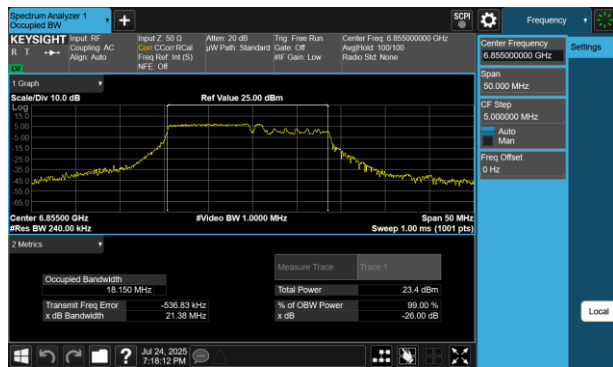


Plot 7-180 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU)
RU26 Index0 - Ch.143)

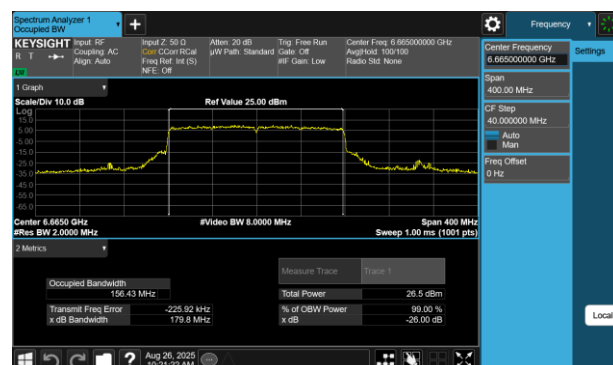
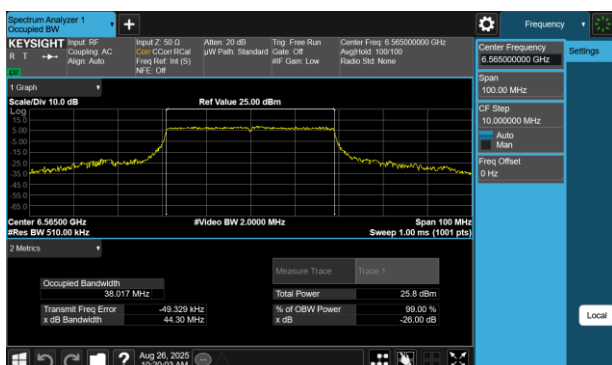
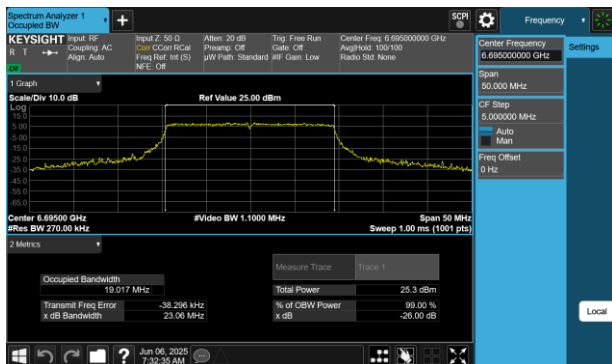
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 77 of 638
	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	

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FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 78 of 638	



FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 79 of 638

7.2.6 Antenna 2a 26dB & 99% Bandwidth Measurements – LPI

	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	5955	1	be (20MHz)	26	0	MCS5	18.48	20.35	320	Pass
	6175	45	be (20MHz)	26	0	MCS5	18.43	20.30	320	Pass
	6415	93	be (20MHz)	26	0	MCS5	18.48	20.48	320	Pass
	5965	3	be (40MHz)	26	8	MCS5	18.81	20.37	320	Pass
	6165	43	be (40MHz)	26	0	MCS5	18.25	20.74	320	Pass
	6405	91	be (40MHz)	26	8	MCS5	18.74	20.61	320	Pass
	5985	7	be (80MHz)	26	0	MCS5	18.28	20.52	320	Pass
	6145	39	be (80MHz)	26	0	MCS5	18.28	20.80	320	Pass
	6385	87	be (80MHz)	26	36	MCS5	18.24	20.71	320	Pass
	6025	15	be (160MHz)	26	0-L	MCS5	18.45	20.85	320	Pass
Band 6	6185	47	be (160MHz)	26	36-H	MCS5	18.41	20.75	320	Pass
	6345	79	be (160MHz)	26	0-L	MCS5	18.52	20.70	320	Pass
	6435	97	be (20MHz)	26	0	MCS5	18.46	20.31	320	Pass
	6475	105	be (20MHz)	26	0	MCS5	18.43	20.00	320	Pass
	6515	113	be (20MHz)	26	0	MCS5	18.56	20.43	320	Pass
	6445	99	be (40MHz)	26	8	MCS5	18.74	20.32	320	Pass
	6485	107	be (40MHz)	26	8	MCS5	18.75	20.64	320	Pass
	6525	115	be (40MHz)	26	8	MCS5	18.70	20.66	320	Pass
	6465	103	be (80MHz)	26	0	MCS5	18.43	20.39	320	Pass
	6505	111	be (160MHz)	26	0-L	MCS5	18.44	20.94	320	Pass
Band 7	6535	117	be (20MHz)	26	8	MCS5	18.35	20.07	320	Pass
	6695	149	be (20MHz)	26	8	MCS5	18.39	20.28	320	Pass
	6875	185	be (20MHz)	26	8	MCS5	18.33	20.25	320	Pass
	6725	155	be (40MHz)	26	8	MCS5	18.58	20.26	320	Pass
	6845	179	be (40MHz)	26	8	MCS5	18.73	20.68	320	Pass
	6545	119	be (80MHz)	26	0	MCS5	18.40	20.30	320	Pass
	6705	151	be (80MHz)	26	0	MCS5	18.38	20.55	320	Pass
	6865	183	be (80MHz)	26	36	MCS5	18.18	20.24	320	Pass
	6665	143	be (160MHz)	26	36-H	MCS5	18.26	20.50	320	Pass
	6825	175	be (160MHz)	26	0-L	MCS5	18.48	20.76	320	Pass
Band 8	6895	189	be (20MHz)	26	0	MCS5	18.48	20.12	320	Pass
	6995	209	be (20MHz)	26	8	MCS5	18.28	20.65	320	Pass
	7095	229	be (20MHz)	26	0	MCS5	18.50	20.37	320	Pass
	6885	187	be (40MHz)	26	8	MCS5	18.67	20.60	320	Pass
	7005	211	be (40MHz)	26	8	MCS5	18.67	20.36	320	Pass
	7085	227	be (40MHz)	26	8	MCS5	18.83	20.72	320	Pass
	6945	199	be (80MHz)	26	17	MCS5	18.29	20.33	320	Pass
	7025	215	be (80MHz)	26	0	MCS5	18.32	20.39	320	Pass
	6985	207	be (160MHz)	26	36-H	MCS5	18.29	20.53	320	Pass

Table 7-17. Conducted Bandwidth Measurements Antenna 2a (RU26)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 80 of 638

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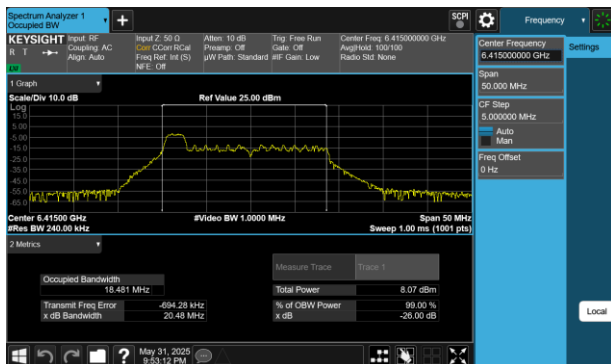
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
Band 5	5935	1	be (20MHz)	106+26	82	MCS5	18.19	21.33	320	Pass
	6175	45	be (20MHz)	106+26	82	MCS5	18.20	21.03	320	Pass
	6415	93	be (20MHz)	106+26	82	MCS5	18.14	21.10	320	Pass
	5985	7	be (80MHz)	484+242	91	MCS5	77.91	82.40	320	Pass
	6145	39	be (80MHz)	484+242	91	MCS5	77.82	82.62	320	Pass
	6385	87	be (80MHz)	484+242	91	MCS5	77.87	82.67	320	Pass
	6025	15	be (160MHz)	996+484+242	98-L	MCS5	156.98	164.92	320	Pass
	6185	47	be (160MHz)	996+484+242	98-H	MCS5	156.87	164.64	320	Pass
Band 6	6345	79	be (160MHz)	996+484+242	97-H	MCS5	157.38	244.09	320	Pass
	6345	97	be (20MHz)	106+26	82	MCS5	18.19	21.21	320	Pass
	6475	105	be (20MHz)	106+26	82	MCS5	18.18	21.20	320	Pass
	6515	113	be (20MHz)	106+26	82	MCS5	18.18	21.26	320	Pass
	6465	103	be (80MHz)	484+242	92	MCS5	77.82	82.45	320	Pass
	6505	111	be (160MHz)	996+484+242	98-H	MCS5	156.96	165.01	320	Pass
	6535	117	be (20MHz)	106+26	82	MCS5	18.17	21.43	320	Pass
	6695	149	be (20MHz)	106+26	82	MCS5	18.15	21.05	320	Pass
Band 7	6875	185	be (20MHz)	106+26	82	MCS5	18.18	20.85	320	Pass
	6545	119	be (80MHz)	484+242	91	MCS5	77.83	82.58	320	Pass
	6705	151	be (80MHz)	484+242	92	MCS5	77.82	82.53	320	Pass
	6865	183	be (80MHz)	484+242	91	MCS5	77.85	82.74	320	Pass
	6665	143	be (160MHz)	996+484+242	97-H	MCS5	156.92	165.08	320	Pass
	6825	175	be (160MHz)	996+484+242	99-L	MCS5	156.88	164.76	320	Pass
	6895	189	be (20MHz)	106+26	82	MCS5	18.17	21.11	320	Pass
	6995	209	be (20MHz)	106+26	82	MCS5	18.19	21.13	320	Pass
Band 8	7115	229	be (20MHz)	106+26	82	MCS5	18.17	21.11	320	Pass
	6945	199	be (80MHz)	484+242	92	MCS5	77.92	82.70	320	Pass
	7025	215	be (80MHz)	484+242	91	MCS5	77.80	82.24	320	Pass
	6985	207	be (160MHz)	996+484+242	99-L	MCS5	156.97	165.11	320	Pass

Table 7-18. Conducted Bandwidth Measurements Antenna 2a (MRU)

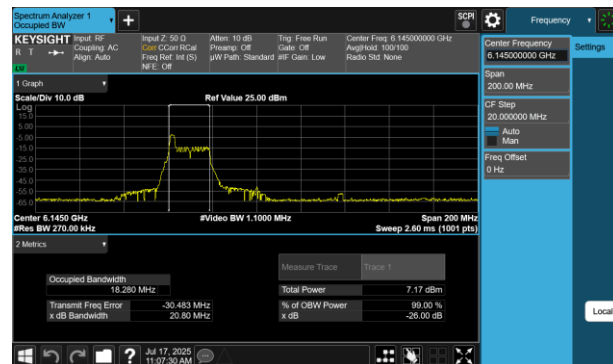
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
Band 5	5955	1	be (20MHz)	242	61	MCS5	19.10	22.34	320	Pass
	6175	45	be (20MHz)	242	61	MCS5	19.00	22.31	320	Pass
	6415	93	be (20MHz)	242	61	MCS5	19.01	22.40	320	Pass
	5965	3	be (40MHz)	484	65	MCS5	38.03	44.22	320	Pass
	6165	43	be (40MHz)	484	65	MCS5	38.01	43.73	320	Pass
	6405	91	be (40MHz)	484	65	MCS5	38.03	43.84	320	Pass
	5985	7	be (80MHz)	996	67	MCS5	77.50	82.29	320	Pass
	6145	39	be (80MHz)	996	67	MCS5	77.49	82.47	320	Pass
	6385	87	be (80MHz)	996	67	MCS5	77.50	82.44	320	Pass
	6025	15	be (160MHz)	996x2	68	MCS5	156.34	173.55	320	Pass
	6185	47	be (160MHz)	996x2	68	MCS5	156.43	177.68	320	Pass
	6345	79	be (160MHz)	996x2	68	MCS5	156.88	174.34	320	Pass
Band 6	6435	97	be (20MHz)	242	61	MCS5	19.06	22.37	320	Pass
	6475	105	be (20MHz)	242	61	MCS5	19.07	22.70	320	Pass
	6515	113	be (20MHz)	242	61	MCS5	19.03	22.42	320	Pass
	6445	99	be (40MHz)	484	65	MCS5	38.04	44.14	320	Pass
	6485	107	be (40MHz)	484	65	MCS5	37.98	43.81	320	Pass
	6525	115	be (40MHz)	484	65	MCS5	38.01	44.08	320	Pass
	6465	103	be (80MHz)	996	67	MCS5	77.40	82.32	320	Pass
	6505	111	be (160MHz)	996x2	68	MCS5	156.41	170.09	320	Pass
Band 7	6535	117	be (20MHz)	242	61	MCS5	19.06	23.17	320	Pass
	6695	149	be (20MHz)	242	61	MCS5	19.04	22.10	320	Pass
	6875	185	be (20MHz)	242	61	MCS5	19.03	22.49	320	Pass
	6725	155	be (40MHz)	484	65	MCS5	37.99	43.75	320	Pass
	6845	179	be (40MHz)	484	65	MCS5	38.02	43.66	320	Pass
	6545	119	be (80MHz)	996	67	MCS5	77.50	82.38	320	Pass
	6705	151	be (80MHz)	996	67	MCS5	77.49	82.56	320	Pass
	6865	183	be (80MHz)	996	67	MCS5	77.45	82.38	320	Pass
	6665	143	be (160MHz)	996x2	68	MCS5	156.53	172.66	320	Pass
	6825	175	be (160MHz)	996x2	68	MCS5	156.37	174.75	320	Pass
	6895	189	be (20MHz)	242	61	MCS5	19.22	23.56	320	Pass
	6995	209	be (20MHz)	242	61	MCS5	19.02	22.56	320	Pass
Band 8	7115	233	be (20MHz)	242	61	MCS5	19.03	22.28	320	Pass
	6885	187	be (40MHz)	484	65	MCS5	38.02	43.59	320	Pass
	7005	211	be (40MHz)	484	65	MCS5	37.99	43.86	320	Pass
	7085	227	be (40MHz)	484	65	MCS5	38.00	43.80	320	Pass
	6945	199	be (80MHz)	996	67	MCS5	77.46	82.31	320	Pass
	7025	215	be (80MHz)	996	67	MCS5	77.54	82.52	320	Pass
	6985	207	be (160MHz)	996x2	68	MCS5	156.46	174.33	320	Pass

Table 7-19. Conducted Bandwidth Measurements Antenna 2a (Fully – Loaded RU)

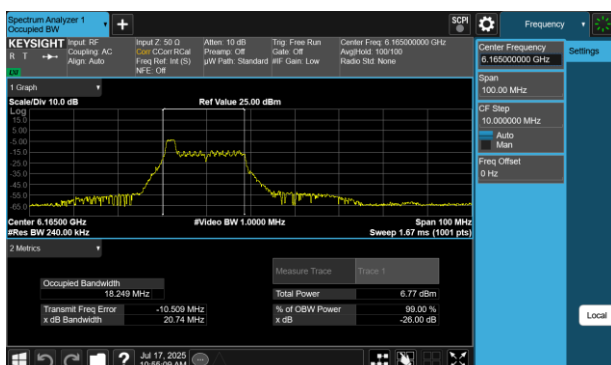
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 81 of 638



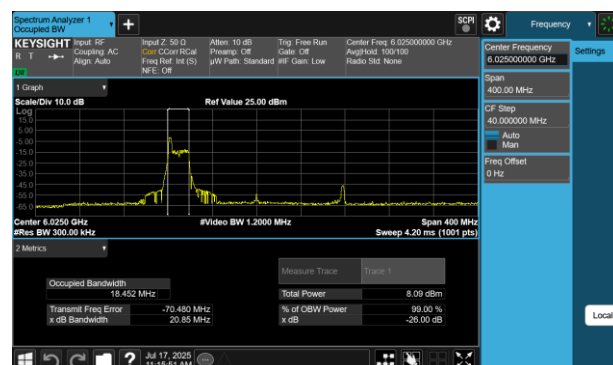
Plot 7-188 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.93)



Plot 7-190 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.39)



Plot 7-189 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU26 Index0 - Ch.43)

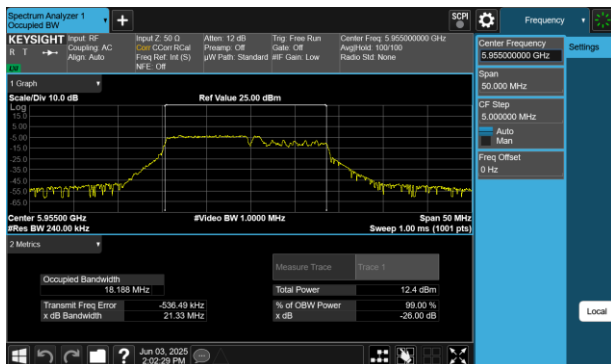


Plot 7-191 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.15)

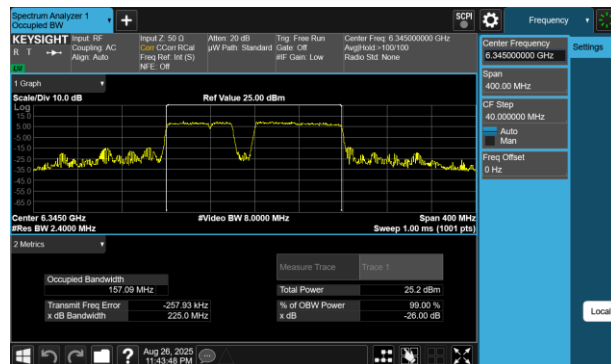
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 82 of 638
	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	

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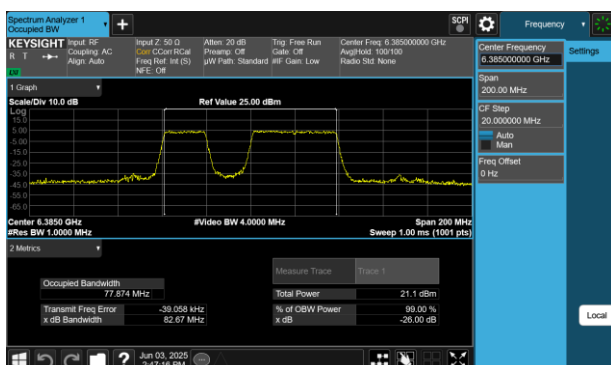
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Plot 7-192 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.1)

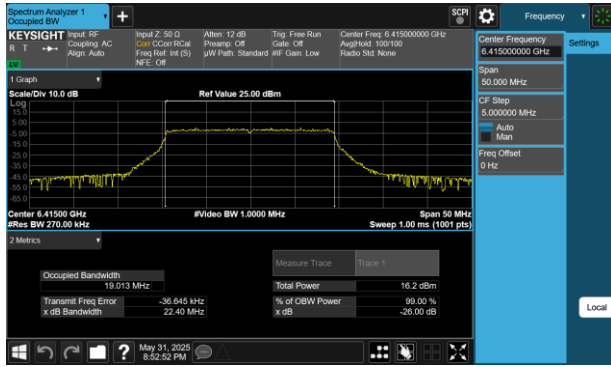


Plot 7-194 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.79)

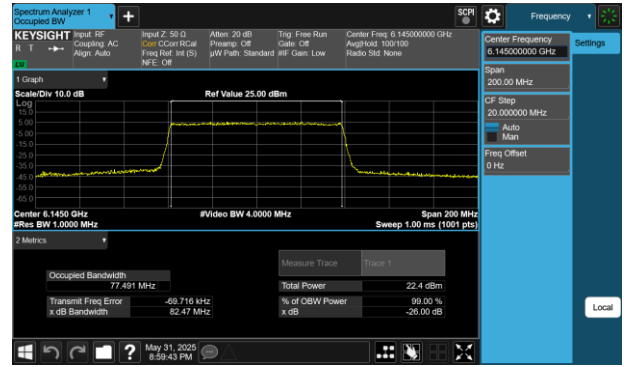


Plot 7-193 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.87)

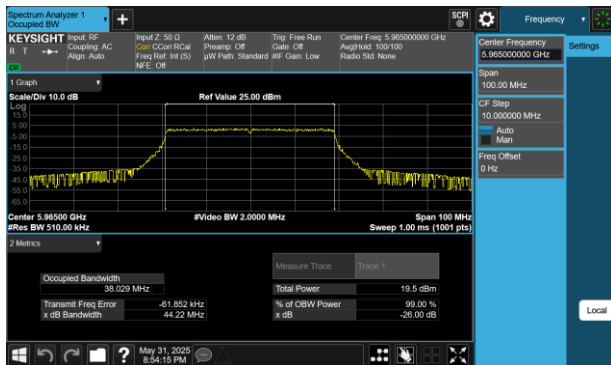
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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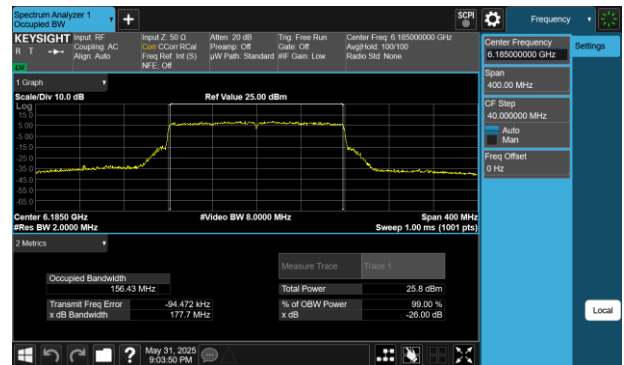
Plot 7-195 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.93)



Plot 7-197 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.39)

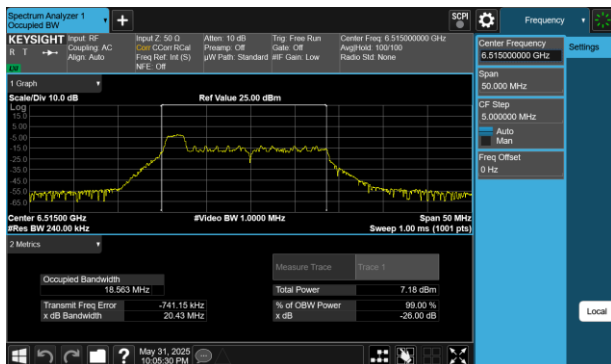


Plot 7-196 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.3)

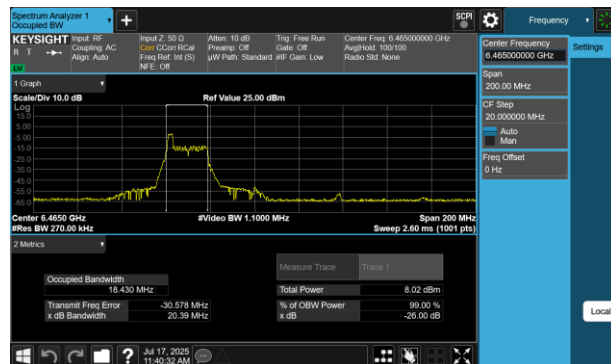


Plot 7-198 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

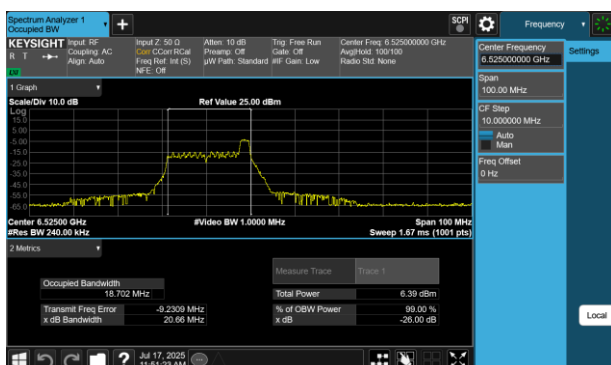
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG			Page 84 of 638
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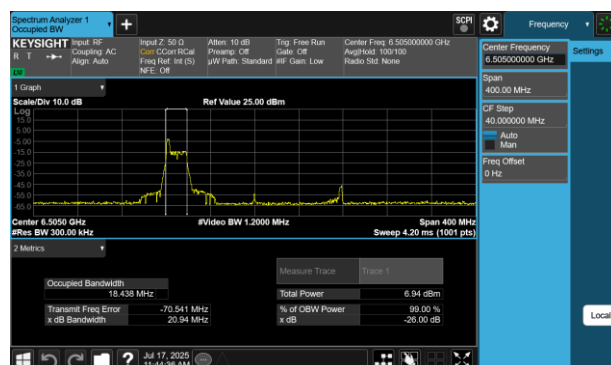
Plot 7-199 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.113)



Plot 7-201 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.103)

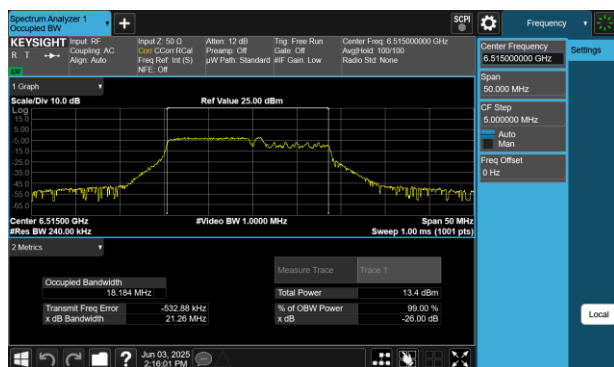


Plot 7-200 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.115)

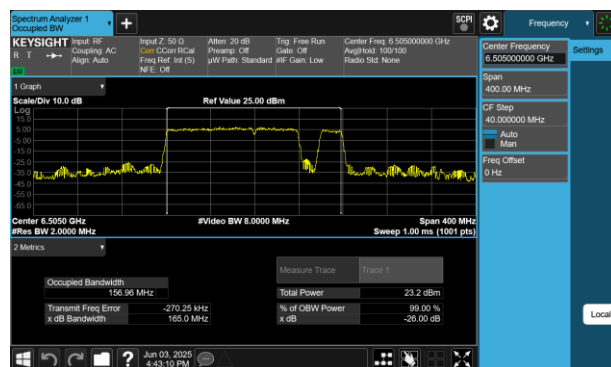


Plot 7-202 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.111)

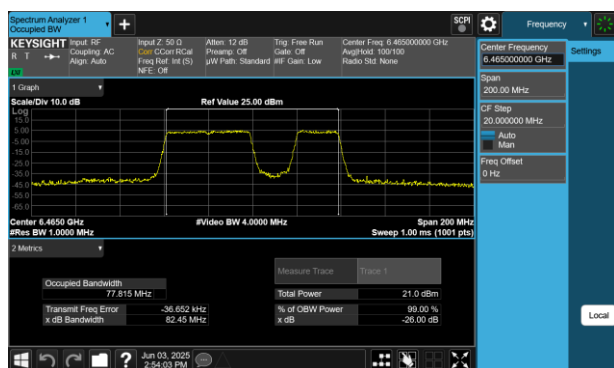
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 85 of 638



Plot 7-203 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.113)



Plot 7-205 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index98 - Ch.111)

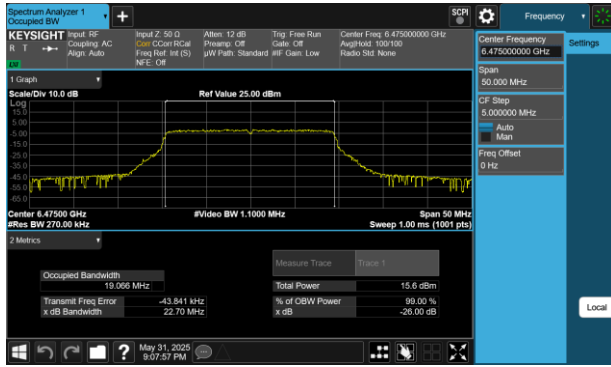


Plot 7-204 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)

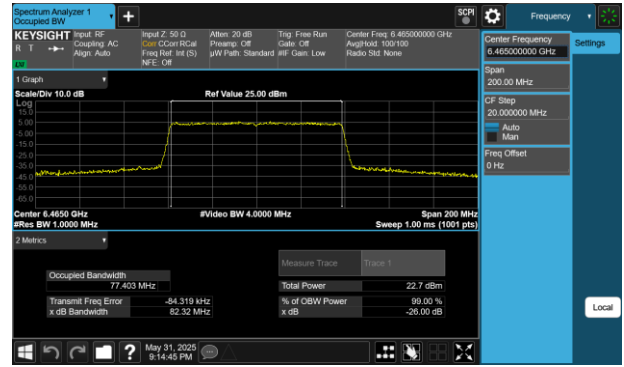
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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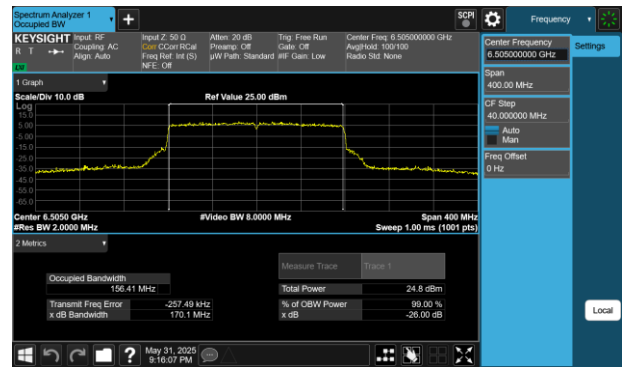
Plot 7-206 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.105)



Plot 7-208 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

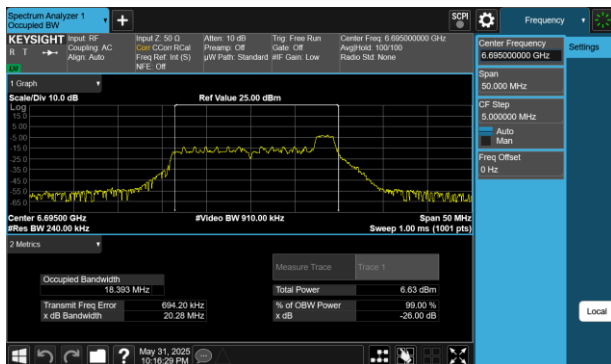


Plot 7-207 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

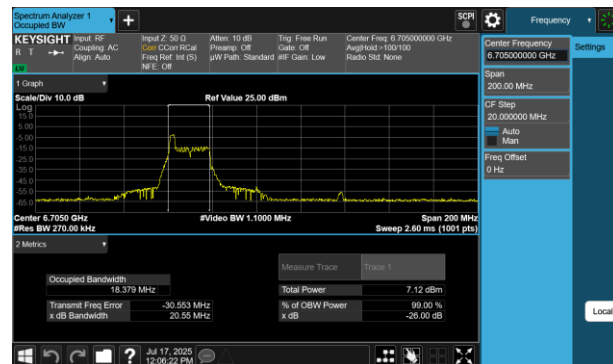


Plot 7-209 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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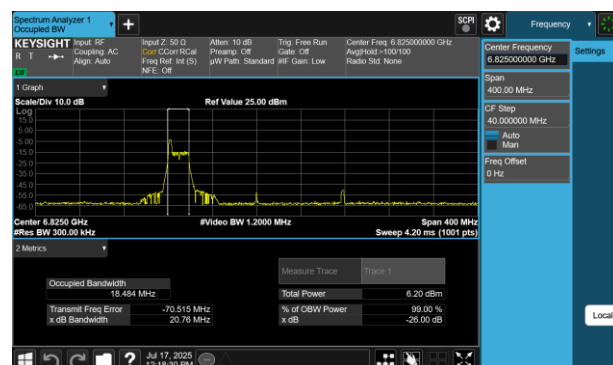
Plot 7-210 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.149)



Plot 7-212 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.151)

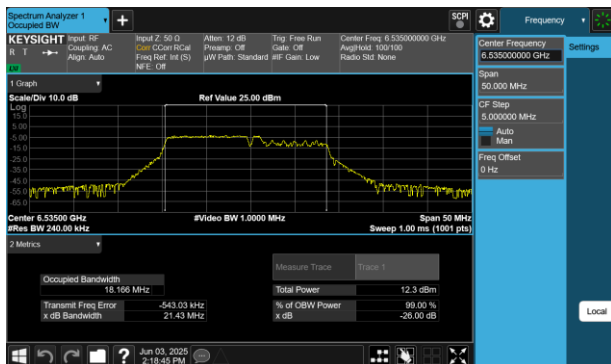


Plot 7-211 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.179)

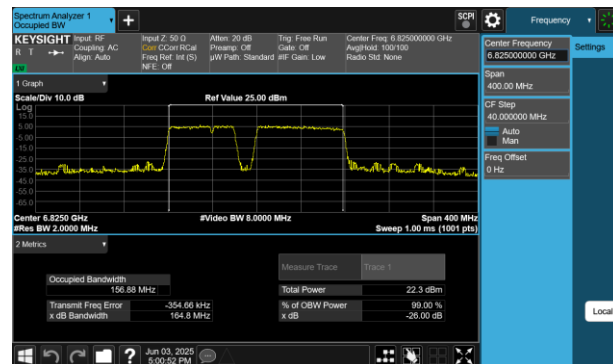


Plot 7-213 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.175)

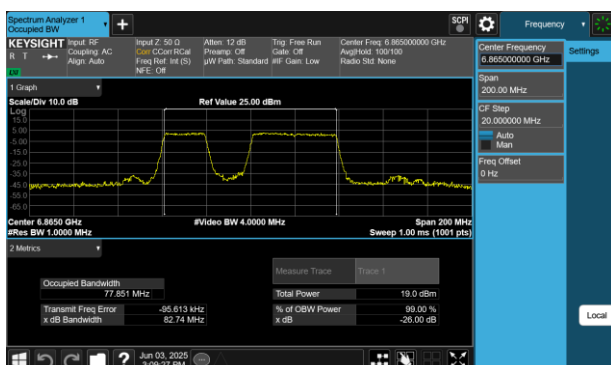
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 88 of 638	



Plot 7-214 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.117)



Plot 7-216 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.175)

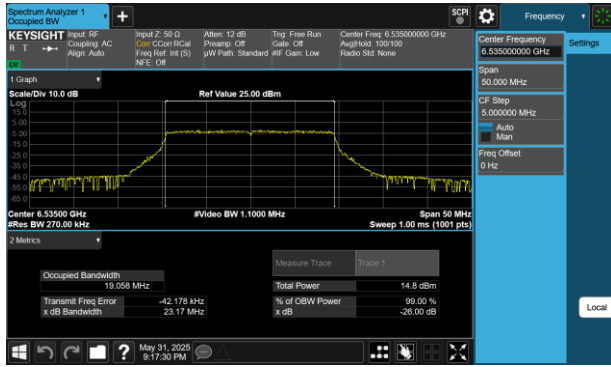


Plot 7-215 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.183)

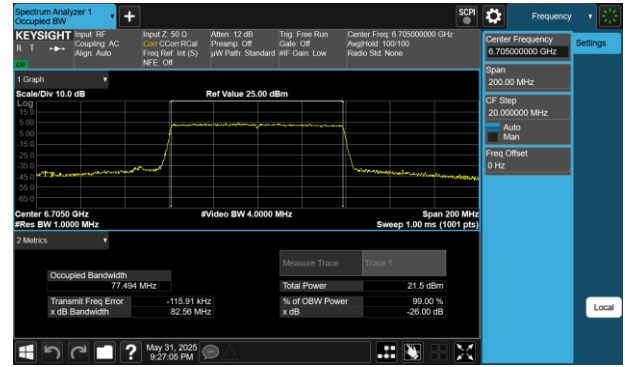
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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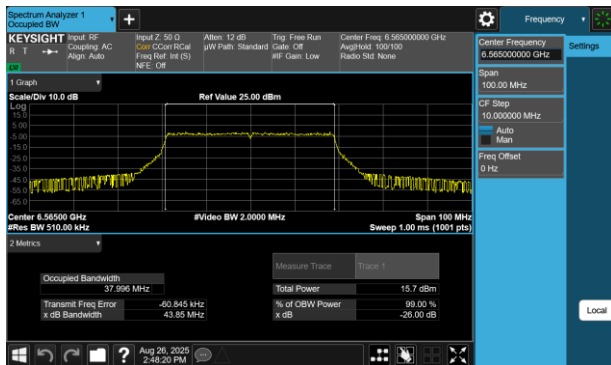
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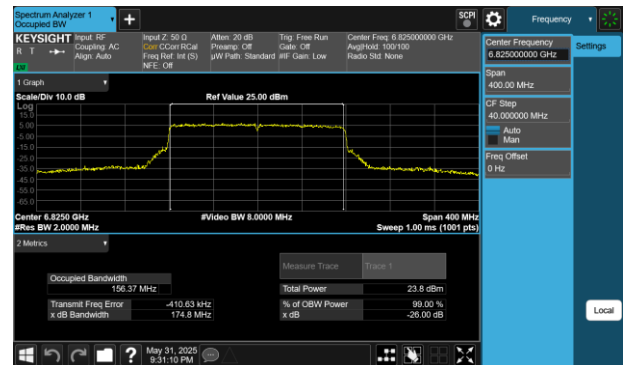
Plot 7-217 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.117)



Plot 7-219 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)

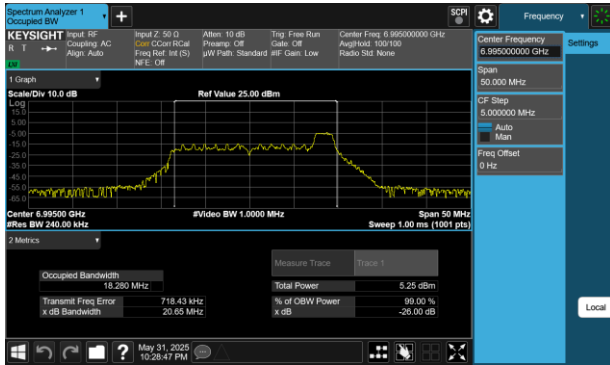


Plot 7-218 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.123)

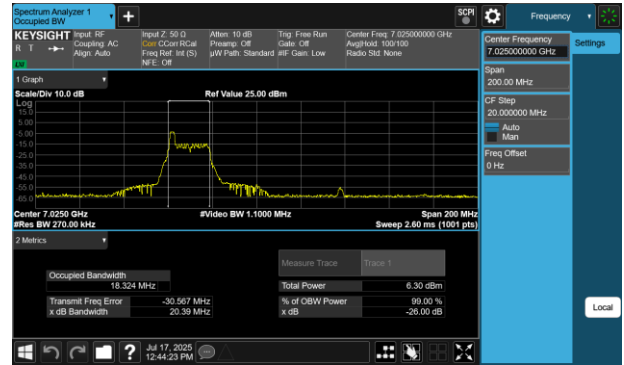


Plot 7-220 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.175)

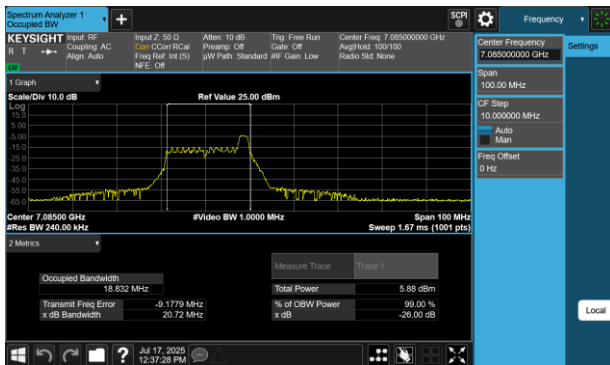
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 90 of 638	



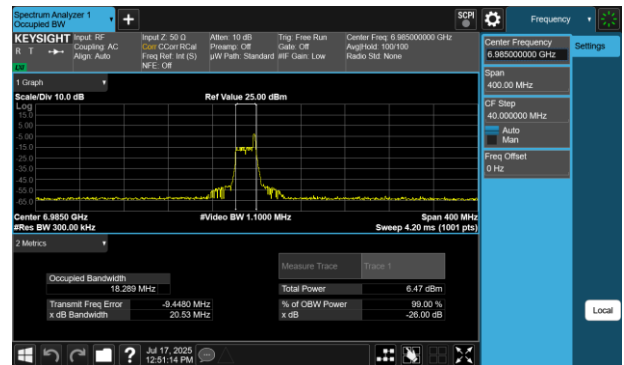
Plot 7-221 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.209)



Plot 7-223 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.215)

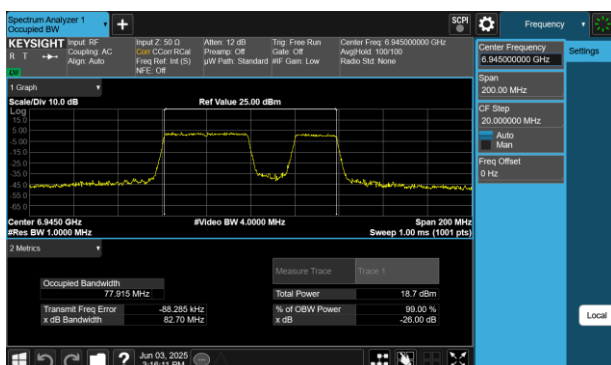
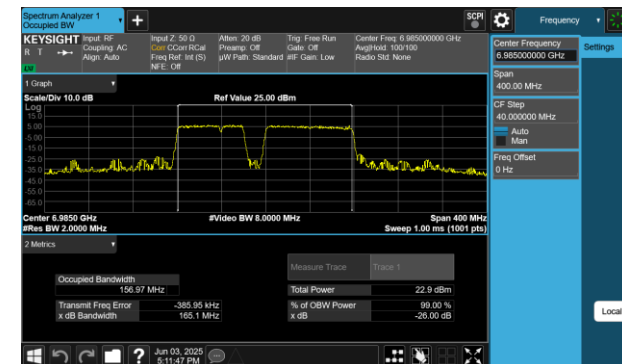
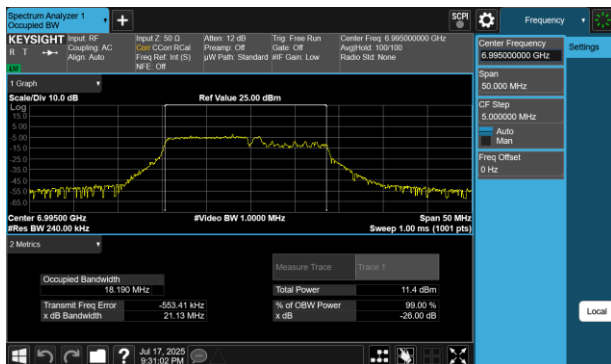


Plot 7-222 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.227)



Plot 7-224 26dB BW & 99% OBW Antenna 2a (160MHz BW 802.11be(RU) RU26 Index36 - Ch.207)

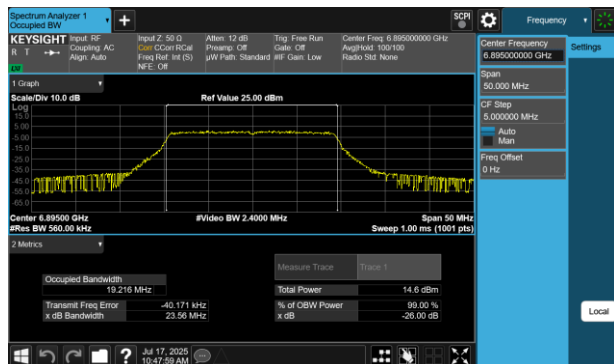
FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 91 of 638



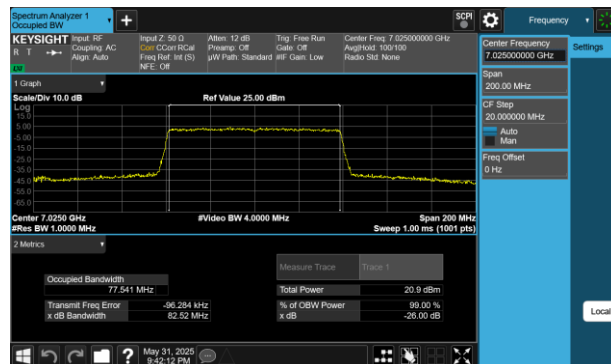
FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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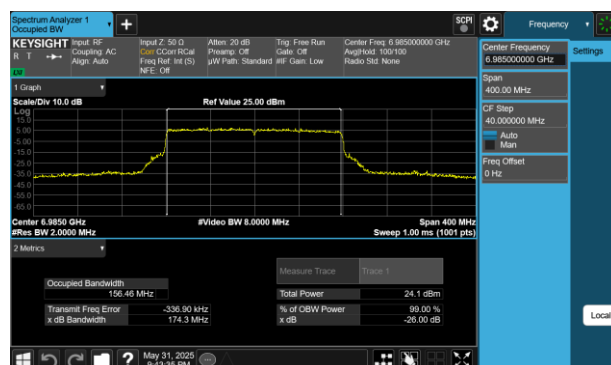
Plot 7-228 26dB BW & 99% OBW Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



Plot 7-230 26dB BW & 99% OBW Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-229 26dB BW & 99% OBW Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



Plot 7-231 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
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7.3 Conducted Output Power and Max EIRP Measurement

§15.407(a)(7)(8), RSS-248 [4.5.2], [4.5.5]

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 30dBm for Standard Power mode (SP), and 24dBm for Low Power Indoor mode (LPI).

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.

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7.3.1 Antenna WF5B Conducted Output Power Measurements – SP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	26	0	MCS5	9.45	1.30	10.75	30.00	-19.26
			26	4	MCS5	9.36	1.30	10.66	30.00	-19.34
			26	8	MCS5	9.41	1.30	10.71	30.00	-19.29
	6175	45	26	0	MCS5	9.28	1.80	11.08	30.00	-18.92
			26	4	MCS5	9.41	1.80	11.21	30.00	-18.79
			26	8	MCS5	9.15	1.80	10.95	30.00	-19.06
	6415	93	26	0	MCS5	9.38	1.30	10.68	30.00	-19.32
			26	4	MCS5	9.32	1.30	10.62	30.00	-19.38
			26	8	MCS5	9.27	1.30	10.57	30.00	-19.43
	6435	97	26	0	MCS5	8.49	1.70	10.19	30.00	-19.81
			26	4	MCS5	8.16	1.70	9.86	30.00	-20.14
			26	8	MCS5	8.45	1.70	10.15	30.00	-19.86
	6475	105	26	0	MCS5	8.37	1.70	10.07	30.00	-19.93
			26	4	MCS5	8.36	1.70	10.06	30.00	-19.94
			26	8	MCS5	8.17	1.70	9.87	30.00	-20.13
	6515	113	26	0	MCS5	8.28	1.70	9.98	30.00	-20.02
			26	4	MCS5	8.45	1.70	10.15	30.00	-19.85
			26	8	MCS5	8.35	1.70	10.05	30.00	-19.95
	6535	117	26	0	MCS5	8.48	2.60	11.08	30.00	-18.92
			26	4	MCS5	8.25	2.60	10.85	30.00	-19.15
			26	8	MCS5	8.44	2.60	11.04	30.00	-18.96
	6695	149	26	0	MCS5	8.36	2.60	10.96	30.00	-19.04
			26	4	MCS5	8.13	2.60	10.73	30.00	-19.27
			26	8	MCS5	8.46	2.60	11.06	30.00	-18.94
	6855	181	26	0	MCS5	8.45	2.60	11.05	30.00	-18.95
			26	4	MCS5	8.27	2.60	10.87	30.00	-19.13
			26	8	MCS5	8.31	2.60	10.91	30.00	-19.10

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

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	52	37	MCS5	12.49	1.30	13.79	30.00	-16.21
			52	39	MCS5	12.28	1.30	13.58	30.00	-16.42
			52	40	MCS5	12.46	1.30	13.76	30.00	-16.24
	6175	45	52	37	MCS5	12.36	1.80	14.16	30.00	-15.85
			52	39	MCS5	12.29	1.80	14.09	30.00	-15.92
			52	40	MCS5	12.11	1.80	13.91	30.00	-16.09
	6415	93	52	37	MCS5	12.37	1.30	13.67	30.00	-16.33
			52	39	MCS5	12.21	1.30	13.51	30.00	-16.49
			52	40	MCS5	12.11	1.30	13.41	30.00	-16.59
	6435	97	52	37	MCS5	11.44	1.70	13.14	30.00	-16.86
			52	39	MCS5	11.35	1.70	13.05	30.00	-16.95
			52	40	MCS5	11.47	1.70	13.17	30.00	-16.83
	6475	105	52	37	MCS5	11.32	1.70	13.02	30.00	-16.98
			52	39	MCS5	11.27	1.70	12.97	30.00	-17.03
			52	40	MCS5	11.14	1.70	12.84	30.00	-17.16
	6515	113	52	37	MCS5	11.15	1.70	12.85	30.00	-17.15
			52	39	MCS5	11.36	1.70	13.06	30.00	-16.94
			52	40	MCS5	11.44	1.70	13.14	30.00	-16.86
	6535	117	52	37	MCS5	11.35	2.60	13.95	30.00	-16.05
			52	39	MCS5	11.19	2.60	13.79	30.00	-16.21
			52	40	MCS5	11.40	2.60	14.00	30.00	-16.00
	6695	149	52	37	MCS5	11.24	2.60	13.84	30.00	-16.16
			52	39	MCS5	11.49	2.60	14.09	30.00	-15.91
			52	40	MCS5	11.18	2.60	13.78	30.00	-16.22
	6855	181	52	37	MCS5	11.11	2.60	13.71	30.00	-16.29
			52	39	MCS5	11.40	2.60	14.00	30.00	-16.00
			52	40	MCS5	11.27	2.60	13.87	30.00	-16.13

Table 7-21. Antenna WF5B 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU52)

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 [Mbps]	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]
	5955	1	106	53	MCS5	15.20	1.30	16.50	30.00	-13.50
			106	54	MCS5	15.21	1.30	16.51	30.00	-13.50
	6175	45	106	53	MCS5	15.30	1.80	17.10	30.00	-12.90
			106	54	MCS5	15.41	1.80	17.21	30.00	-12.79
	6415	93	106	53	MCS5	15.18	1.30	16.48	30.00	-13.52
			106	54	MCS5	15.33	1.30	16.63	30.00	-13.37
	6435	97	106	53	MCS5	14.20	1.70	15.90	30.00	-14.10
			106	54	MCS5	14.24	1.70	15.94	30.00	-14.06
	6475	105	106	53	MCS5	14.18	1.70	15.88	30.00	-14.12
			106	54	MCS5	14.19	1.70	15.89	30.00	-14.11
	6515	113	106	53	MCS5	14.18	1.70	15.88	30.00	-14.12
			106	54	MCS5	14.21	1.70	15.91	30.00	-14.09
	6535	117	106	53	MCS5	14.35	2.60	16.95	30.00	-13.06
			106	54	MCS5	14.34	2.60	16.94	30.00	-13.06
	6695	149	106	53	MCS5	14.15	2.60	16.75	30.00	-13.25
			106	54	MCS5	14.38	2.60	16.98	30.00	-13.02
	6855	181	106	53	MCS5	14.32	2.60	16.92	30.00	-13.08
			106	54	MCS5	14.30	2.60	16.90	30.00	-13.10

Table 7-22. Antenna WF5B 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU106)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	52+26	70	MCS5	13.89	1.30	15.19	30.00	-14.81
			52+26	71	MCS5	13.85	1.30	15.15	30.00	-14.85
			52+26	72	MCS5	13.69	1.30	14.99	30.00	-15.01
	6175	45	52+26	70	MCS5	13.76	1.80	15.56	30.00	-14.44
			52+26	71	MCS5	13.94	1.80	15.74	30.00	-14.26
			52+26	72	MCS5	13.82	1.80	15.62	30.00	-14.38
	6415	93	52+26	70	MCS5	13.83	1.30	15.13	30.00	-14.88
			52+26	71	MCS5	13.90	1.30	15.20	30.00	-14.80
			52+26	72	MCS5	13.87	1.30	15.17	30.00	-14.84
	6435	97	52+26	70	MCS5	12.98	1.70	14.68	30.00	-15.32
			52+26	71	MCS5	12.64	1.70	14.34	30.00	-15.66
			52+26	72	MCS5	12.98	1.70	14.68	30.00	-15.32
	6475	105	52+26	70	MCS5	12.90	1.70	14.60	30.00	-15.40
			52+26	71	MCS5	12.81	1.70	14.51	30.00	-15.49
			52+26	72	MCS5	12.67	1.70	14.37	30.00	-15.63
	6515	113	52+26	70	MCS5	12.74	1.70	14.44	30.00	-15.56
			52+26	71	MCS5	12.92	1.70	14.62	30.00	-15.38
			52+26	72	MCS5	12.76	1.70	14.46	30.00	-15.54
	6535	117	52+26	70	MCS5	12.85	2.60	15.45	30.00	-14.55
			52+26	71	MCS5	12.98	2.60	15.58	30.00	-14.42
			52+26	72	MCS5	12.80	2.60	15.40	30.00	-14.60
	6695	149	52+26	70	MCS5	12.64	2.60	15.24	30.00	-14.77
			52+26	71	MCS5	12.70	2.60	15.30	30.00	-14.70
			52+26	72	MCS5	12.68	2.60	15.28	30.00	-14.73
	6855	181	52+26	70	MCS5	12.58	2.60	15.18	30.00	-14.82
			52+26	71	MCS5	12.78	2.60	15.38	30.00	-14.63
			52+26	72	MCS5	12.93	2.60	15.53	30.00	-14.47

Table 7-23. Antenna WF5B 20MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 96 of 638

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	106+26	82	MCS5	15.74	1.30	17.04	30.00	-12.96
			106+26	83	MCS5	15.80	1.30	17.10	30.00	-12.90
	6175	45	106+26	82	MCS5	15.62	1.80	17.42	30.00	-12.58
			106+26	83	MCS5	15.67	1.80	17.47	30.00	-12.53
	6415	93	106+26	82	MCS5	15.85	1.30	17.15	30.00	-12.85
			106+26	83	MCS5	15.89	1.30	17.19	30.00	-12.81
	6435	97	106+26	82	MCS5	14.77	1.70	16.47	30.00	-13.53
			106+26	83	MCS5	14.76	1.70	16.46	30.00	-13.54
	6475	105	106+26	82	MCS5	14.77	1.70	16.47	30.00	-13.53
			106+26	83	MCS5	14.76	1.70	16.46	30.00	-13.55
	6515	113	106+26	82	MCS5	14.86	1.70	16.56	30.00	-13.44
			106+26	83	MCS5	14.85	1.70	16.55	30.00	-13.45
	6535	117	106+26	82	MCS5	14.72	2.60	17.32	30.00	-12.68
			106+26	83	MCS5	14.69	2.60	17.29	30.00	-12.71
	6695	149	106+26	82	MCS5	14.98	2.60	17.58	30.00	-12.42
			106+26	83	MCS5	14.91	2.60	17.51	30.00	-12.49
	6855	181	106+26	82	MCS5	14.81	2.60	17.41	30.00	-12.59
			106+26	83	MCS5	14.76	2.60	17.36	30.00	-12.64

Table 7-24. Antenna WF5B 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU106+26)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5985	7	484+242	90	MCS5	18.29	1.30	19.59	30.00	-10.41
			484+242	91	MCS5	18.29	1.30	19.59	30.00	-10.41
			484+242	92	MCS5	18.22	1.30	19.52	30.00	-10.48
			484+242	93	MCS5	18.16	1.30	19.46	30.00	-10.54
	6145	39	484+242	90	MCS5	18.49	1.80	20.29	30.00	-9.71
			484+242	91	MCS5	18.34	1.80	20.14	30.00	-9.86
			484+242	92	MCS5	18.13	1.80	19.93	30.00	-10.07
			484+242	93	MCS5	18.28	1.80	20.08	30.00	-9.92
	6385	87	484+242	90	MCS5	18.24	1.30	19.54	30.00	-10.46
			484+242	91	MCS5	18.30	1.30	19.60	30.00	-10.40
			484+242	92	MCS5	18.38	1.30	19.68	30.00	-10.32
			484+242	93	MCS5	18.32	1.30	19.62	30.00	-10.38
	6465	103	484+242	90	MCS5	17.34	1.70	19.04	30.00	-10.96
			484+242	91	MCS5	17.30	1.70	19.00	30.00	-11.00
			484+242	92	MCS5	17.28	1.70	18.98	30.00	-11.02
			484+242	93	MCS5	17.11	1.70	18.81	30.00	-11.19
	6545	119	484+242	90	MCS5	17.32	2.60	19.92	30.00	-10.08
			484+242	91	MCS5	17.28	2.60	19.88	30.00	-10.12
			484+242	92	MCS5	17.22	2.60	19.82	30.00	-10.18
			484+242	93	MCS5	17.11	2.60	19.71	30.00	-10.29
	6705	151	484+242	90	MCS5	17.43	2.60	20.03	30.00	-9.97
			484+242	91	MCS5	17.10	2.60	19.70	30.00	-10.30
			484+242	92	MCS5	17.34	2.60	19.94	30.00	-10.06
			484+242	93	MCS5	17.21	2.60	19.81	30.00	-10.19
	6785	167	484+242	90	MCS5	17.30	2.60	19.90	30.00	-10.10
			484+242	91	MCS5	17.42	2.60	20.02	30.00	-9.98
			484+242	92	MCS5	17.42	2.60	20.02	30.00	-9.98
			484+242	93	MCS5	17.20	2.60	19.80	30.00	-10.20

Table 7-25. Antenna WF5B 80MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 97 of 638

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6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	6025	15 (L)	996+484	94	MCS5	18.09	1.30	19.39	30.00	-10.61
		15 (U)	996+484	94	MCS5	18.37	1.30	19.67	30.00	-10.33
	6025	15 (L)	996+484	95	MCS5	18.47	1.30	19.77	30.00	-10.23
		15 (U)	996+484	95	MCS5	18.19	1.30	19.49	30.00	-10.51
	6185	47 (L)	996+484	94	MCS5	18.21	1.80	20.01	30.00	-9.99
		47 (U)	996+484	94	MCS5	18.41	1.80	20.21	30.00	-9.79
	6185	47 (L)	996+484	95	MCS5	18.19	1.80	19.99	30.00	-10.01
		47 (U)	996+484	95	MCS5	18.25	1.80	20.05	30.00	-9.95
	6345	79 (L)	996+484	94	MCS5	18.28	1.30	19.58	30.00	-10.42
		79 (U)	996+484	94	MCS5	18.35	1.30	19.65	30.00	-10.35
	6345	79 (L)	996+484	95	MCS5	18.35	1.30	19.65	30.00	-10.35
		79 (U)	996+484	95	MCS5	18.28	1.30	19.58	30.00	-10.42
	6505	111 (L)	996+484	94	MCS5	17.38	1.70	19.08	30.00	-10.92
		111 (U)	996+484	94	MCS5	17.18	1.70	18.88	30.00	-11.12
	6505	111 (L)	996+484	95	MCS5	17.29	1.70	18.99	30.00	-11.01
		111 (U)	996+484	95	MCS5	17.35	1.70	19.05	30.00	-10.95
	6665	143 (L)	996+484	94	MCS5	17.26	2.60	19.86	30.00	-10.14
		143 (U)	996+484	94	MCS5	17.26	2.60	19.86	30.00	-10.14
	6665	143 (L)	996+484	95	MCS5	17.38	2.60	19.98	30.00	-10.02
		143 (U)	996+484	95	MCS5	17.47	2.60	20.07	30.00	-9.93

Table 7-26. Antenna WF5B 160MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG		Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 98 of 638

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6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	6025	15 (L)	996+484+242	96	MCS5	18.13	1.30	19.43	30.00	-10.57
		15 (U)	996+484+242	96	MCS5	18.45	1.30	19.75	30.00	-10.25
	6025	15 (L)	996+484+242	97	MCS5	18.22	1.30	19.52	30.00	-10.48
		15 (U)	996+484+242	97	MCS5	18.28	1.30	19.58	30.00	-10.42
	6025	15 (L)	996+484+242	98	MCS5	18.18	1.30	19.48	30.00	-10.52
		15 (U)	996+484+242	98	MCS5	18.50	1.30	19.80	30.00	-10.20
	6025	15 (L)	996+484+242	99	MCS5	18.25	1.30	19.55	30.00	-10.45
		15 (U)	996+484+242	99	MCS5	18.35	1.30	19.65	30.00	-10.35
	6185	47 (L)	996+484+242	96	MCS5	18.15	1.80	19.95	30.00	-10.05
		47 (U)	996+484+242	96	MCS5	18.48	1.80	20.28	30.00	-9.72
	6185	47 (L)	996+484+242	97	MCS5	18.37	1.80	20.17	30.00	-9.83
		47 (U)	996+484+242	97	MCS5	18.20	1.80	20.00	30.00	-10.00
	6185	47 (L)	996+484+242	98	MCS5	18.17	1.80	19.97	30.00	-10.03
		47 (U)	996+484+242	98	MCS5	18.27	1.80	20.07	30.00	-9.93
	6185	47 (L)	996+484+242	99	MCS5	18.15	1.80	19.95	30.00	-10.05
		47 (U)	996+484+242	99	MCS5	18.27	1.80	20.07	30.00	-9.93
	6345	79 (L)	996+484+242	96	MCS5	18.38	1.30	19.68	30.00	-10.32
		79 (U)	996+484+242	96	MCS5	18.47	1.30	19.77	30.00	-10.23
	6345	79 (L)	996+484+242	97	MCS5	18.21	1.30	19.51	30.00	-10.49
		79 (U)	996+484+242	97	MCS5	18.26	1.30	19.56	30.00	-10.44
	6345	79 (L)	996+484+242	98	MCS5	18.21	1.30	19.51	30.00	-10.49
		79 (U)	996+484+242	98	MCS5	18.31	1.30	19.61	30.00	-10.39
	6345	79 (L)	996+484+242	99	MCS5	18.26	1.30	19.56	30.00	-10.44
		79 (U)	996+484+242	99	MCS5	18.28	1.30	19.58	30.00	-10.42
	6505	111 (L)	996+484+242	96	MCS5	17.30	1.70	19.00	30.00	-11.00
		111 (U)	996+484+242	96	MCS5	17.23	1.70	18.93	30.00	-11.07
	6505	111 (L)	996+484+242	97	MCS5	17.24	1.70	18.94	30.00	-11.06
		111 (U)	996+484+242	97	MCS5	17.20	1.70	18.90	30.00	-11.10
	6505	111 (L)	996+484+242	98	MCS5	17.39	1.70	19.09	30.00	-10.91
		111 (U)	996+484+242	98	MCS5	17.27	1.70	18.97	30.00	-11.03
	6505	111 (L)	996+484+242	99	MCS5	17.17	1.70	18.87	30.00	-11.13
		111 (U)	996+484+242	99	MCS5	17.28	1.70	18.98	30.00	-11.03
	6665	143 (L)	996+484+242	96	MCS5	17.32	2.60	19.92	30.00	-10.08
		143 (U)	996+484+242	96	MCS5	17.12	2.60	19.72	30.00	-10.28
	6665	143 (L)	996+484+242	97	MCS5	17.31	2.60	19.91	30.00	-10.09
		143 (U)	996+484+242	97	MCS5	17.33	2.60	19.93	30.00	-10.07
	6665	143 (L)	996+484+242	98	MCS5	17.39	2.60	19.99	30.00	-10.01
		143 (U)	996+484+242	98	MCS5	17.30	2.60	19.90	30.00	-10.10
	6665	143 (L)	996+484+242	99	MCS5	17.39	2.60	19.99	30.00	-10.01
		143 (U)	996+484+242	99	MCS5	17.24	2.60	19.84	30.00	-10.16

Table 7-27. Antenna WF5B 160MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU996+484+242)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	242	61	MCS5	18.26	1.30	19.56	30.00	-10.44
	6175	45	242	61	MCS5	18.44	1.80	20.24	30.00	-9.77
	6415	93	242	61	MCS5	18.34	1.30	19.64	30.00	-10.36
	6435	97	242	61	MCS5	17.23	1.70	18.93	30.00	-11.07
	6475	105	242	61	MCS5	17.33	1.70	19.03	30.00	-10.97
	6515	113	242	61	MCS5	17.49	1.70	19.19	30.00	-10.81
	6535	117	242	61	MCS5	17.42	2.60	20.02	30.00	-9.98
	6695	149	242	61	MCS5	17.30	2.60	19.90	30.00	-10.10
	6855	181	242	61	MCS5	17.22	2.60	19.82	30.00	-10.18

Table 7-28. Antenna WF5B 20MHz BW 802.11be SP 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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6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5965	3	484	65	MCS5	18.17	1.30	19.47	30.00	-10.53
	6165	43	484	65	MCS5	18.37	1.80	20.17	30.00	-9.83
	6405	91	484	65	MCS5	18.38	1.30	19.68	30.00	-10.32
	6445	99	484	65	MCS5	17.50	1.70	19.20	30.00	-10.81
	6485	107	484	65	MCS5	17.36	1.70	19.06	30.00	-10.94
	6525	115	484	65	MCS5	17.39	2.60	19.99	30.00	-10.01
	6565	123	484	65	MCS5	17.14	2.60	19.74	30.00	-10.26
	6725	155	484	65	MCS5	17.16	2.60	19.76	30.00	-10.24
	6845	179	484	65	MCS5	17.47	2.60	20.07	30.00	-9.93

Table 7-29. Antenna WF5B 40MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5985	7	996	67	MCS5	18.14	1.30	19.44	30.00	-10.56
	6145	39	996	67	MCS5	18.29	1.80	20.09	30.00	-9.91
	6385	87	996	67	MCS5	18.44	1.30	19.74	30.00	-10.26
	6465	103	996	67	MCS5	17.40	1.70	19.10	30.00	-10.91
	6545	119	996	67	MCS5	17.42	2.60	20.02	30.00	-9.98
	6705	151	996	67	MCS5	17.34	2.60	19.94	30.00	-10.06
	6785	167	996	67	MCS5	17.14	2.60	19.74	30.00	-10.26

Table 7-30. Antenna WF5B 80MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	6025	15	996x2	68	MCS5	18.38	1.30	19.68	30.00	-10.32
	6185	47	996x2	68	MCS5	18.19	1.80	19.99	30.00	-10.01
	6345	79	996x2	68	MCS5	18.37	1.30	19.67	30.00	-10.33
	6505	111	996x2	68	MCS5	17.19	1.70	18.89	30.00	-11.11
	6665	143	996x2	68	MCS5	17.43	2.60	20.03	30.00	-9.97

Table 7-31. Antenna WF5B 160MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 100 of 638

7.3.2 Antenna WF5B Conducted Output Power Measurements – LPI

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]
	5955	1	26	0	MCS5	-1.21	1.30	0.09	24.00	-23.91
			26	4	MCS5	-1.38	1.30	-0.08	24.00	-24.08
			26	8	MCS5	-1.47	1.30	-0.17	24.00	-24.17
	6175	45	26	0	MCS5	-2.22	1.80	-0.42	24.00	-24.42
			26	4	MCS5	-2.22	1.80	-0.42	24.00	-24.42
			26	8	MCS5	-2.35	1.80	-0.55	24.00	-24.55
	6415	93	26	0	MCS5	-1.33	1.30	-0.03	24.00	-24.03
			26	4	MCS5	-1.17	1.30	0.13	24.00	-23.87
			26	8	MCS5	-1.18	1.30	0.12	24.00	-23.88
	6435	97	26	0	MCS5	-2.07	1.70	-0.37	24.00	-24.37
			26	4	MCS5	-2.20	1.70	-0.50	24.00	-24.50
			26	8	MCS5	-1.84	1.70	-0.14	24.00	-24.14
	6475	105	26	0	MCS5	-2.10	1.70	-0.40	24.00	-24.40
			26	4	MCS5	-1.90	1.70	-0.20	24.00	-24.20
			26	8	MCS5	-1.82	1.70	-0.12	24.00	-24.12
	6515	113	26	0	MCS5	-1.80	1.70	-0.10	24.00	-24.10
			26	4	MCS5	-1.92	1.70	-0.22	24.00	-24.22
			26	8	MCS5	-1.98	1.70	-0.28	24.00	-24.28
	6535	117	26	0	MCS5	-3.10	2.60	-0.50	24.00	-24.50
			26	4	MCS5	-2.87	2.60	-0.27	24.00	-24.27
			26	8	MCS5	-3.09	2.60	-0.49	24.00	-24.49
	6695	149	26	0	MCS5	-2.79	2.60	-0.19	24.00	-24.19
			26	4	MCS5	-2.81	2.60	-0.21	24.00	-24.21
			26	8	MCS5	-2.74	2.60	-0.14	24.00	-24.14
	6875	185	26	0	MCS5	-3.71	2.60	-1.11	24.00	-25.11
			26	4	MCS5	-3.57	2.60	-0.97	24.00	-24.97
			26	8	MCS5	-3.58	2.60	-0.98	24.00	-24.98
	6895	189	26	0	MCS5	-3.60	3.50	-0.10	24.00	-24.10
			26	4	MCS5	-3.68	3.50	-0.18	24.00	-24.18
			26	8	MCS5	-3.67	3.50	-0.17	24.00	-24.17
	6995	209	26	0	MCS5	-3.88	3.50	-0.38	24.00	-24.38
			26	4	MCS5	-3.62	3.50	-0.12	24.00	-24.12
			26	8	MCS5	-3.58	3.50	-0.08	24.00	-24.08
	7095	229	26	0	MCS5	-3.34	3.50	0.16	24.00	-23.84
			26	4	MCS5	-3.48	3.50	0.02	24.00	-23.98
			26	8	MCS5	-3.36	3.50	0.14	24.00	-23.86

Table 7-32. Antenna WF5B 20MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 101 of 638

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]
	5955	1	52	37	MCS5	1.22	1.30	2.52	24.00	-21.48
			52	39	MCS5	1.34	1.30	2.64	24.00	-21.36
			52	40	MCS5	1.20	1.30	2.50	24.00	-21.50
	6175	45	52	37	MCS5	0.78	1.80	2.58	24.00	-21.42
			52	39	MCS5	0.90	1.80	2.70	24.00	-21.30
			52	40	MCS5	0.63	1.80	2.43	24.00	-21.57
	6415	93	52	37	MCS5	1.47	1.30	2.77	24.00	-21.23
			52	39	MCS5	1.50	1.30	2.80	24.00	-21.20
			52	40	MCS5	1.32	1.30	2.62	24.00	-21.38
	6435	97	52	37	MCS5	0.87	1.70	2.57	24.00	-21.43
			52	39	MCS5	0.90	1.70	2.60	24.00	-21.40
			52	40	MCS5	0.88	1.70	2.58	24.00	-21.42
	6475	105	52	37	MCS5	0.90	1.70	2.60	24.00	-21.40
			52	39	MCS5	0.88	1.70	2.58	24.00	-21.42
			52	40	MCS5	0.87	1.70	2.57	24.00	-21.43
	6515	113	52	37	MCS5	0.84	1.70	2.54	24.00	-21.46
			52	39	MCS5	0.84	1.70	2.54	24.00	-21.46
			52	40	MCS5	0.89	1.70	2.59	24.00	-21.41
	6535	117	52	37	MCS5	-0.49	2.60	2.11	24.00	-21.89
			52	39	MCS5	-0.32	2.60	2.28	24.00	-21.72
			52	40	MCS5	-0.22	2.60	2.38	24.00	-21.62
	6695	149	52	37	MCS5	-0.34	2.60	2.26	24.00	-21.74
			52	39	MCS5	-0.39	2.60	2.21	24.00	-21.79
			52	40	MCS5	-0.26	2.60	2.34	24.00	-21.66
	6875	185	52	37	MCS5	-0.64	2.60	1.96	24.00	-22.04
			52	39	MCS5	-0.68	2.60	1.92	24.00	-22.08
			52	40	MCS5	-0.74	2.60	1.86	24.00	-22.14
	6895	189	52	37	MCS5	-0.81	3.50	2.69	24.00	-21.31
			52	39	MCS5	-0.82	3.50	2.68	24.00	-21.32
			52	40	MCS5	-0.88	3.50	2.62	24.00	-21.38
	6995	209	52	37	MCS5	-0.83	3.50	2.67	24.00	-21.33
			52	39	MCS5	-0.97	3.50	2.53	24.00	-21.47
			52	40	MCS5	-0.86	3.50	2.64	24.00	-21.36
	7095	229	52	37	MCS5	-0.83	3.50	2.67	24.00	-21.33
			52	39	MCS5	-0.92	3.50	2.58	24.00	-21.42
			52	40	MCS5	-0.85	3.50	2.65	24.00	-21.35

Table 7-33. Antenna WF5B 20MHz BW 802.11be LPI 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]
	5955	1	106	53	MCS5	2.70	1.30	4.00	24.00	-20.00
			106	54	MCS5	2.93	1.30	4.23	24.00	-19.77
	6175	45	106	53	MCS5	3.67	1.80	5.47	24.00	-18.53
			106	54	MCS5	3.72	1.80	5.52	24.00	-18.48
	6415	93	106	53	MCS5	4.41	1.30	5.71	24.00	-18.29
			106	54	MCS5	4.43	1.30	5.73	24.00	-18.27
	6435	97	106	53	MCS5	3.96	1.70	5.66	24.00	-18.34
			106	54	MCS5	4.01	1.70	5.71	24.00	-18.29
	6475	105	106	53	MCS5	3.82	1.70	5.52	24.00	-18.48
			106	54	MCS5	3.88	1.70	5.58	24.00	-18.42
	6515	113	106	53	MCS5	3.91	1.70	5.61	24.00	-18.39
			106	54	MCS5	3.89	1.70	5.59	24.00	-18.41
	6535	117	106	53	MCS5	2.99	2.60	5.59	24.00	-18.41
			106	54	MCS5	2.95	2.60	5.55	24.00	-18.45
	6695	149	106	53	MCS5	2.85	2.60	5.45	24.00	-18.55
			106	54	MCS5	2.84	2.60	5.44	24.00	-18.56
	6875	185	106	53	MCS5	2.31	2.60	4.91	24.00	-19.09
			106	54	MCS5	2.23	2.60	4.83	24.00	-19.17
	6895	189	106	53	MCS5	2.05	3.50	5.55	24.00	-18.45
			106	54	MCS5	1.92	3.50	5.42	24.00	-18.58
	6995	209	106	53	MCS5	2.19	3.50	5.69	24.00	-18.31
			106	54	MCS5	2.07	3.50	5.57	24.00	-18.43
	7095	229	106	53	MCS5	2.13	3.50	5.63	24.00	-18.37
			106	54	MCS5	2.20	3.50	5.70	24.00	-18.30

Table 7-34. Antenna WF5B 20MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 102 of 638

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]
	5955	1	52+26	70	MCS5	3.29	1.30	4.59	24.00	-19.42
			52+26	71	MCS5	3.21	1.30	4.51	24.00	-19.50
			52+26	72	MCS5	3.29	1.30	4.59	24.00	-19.41
	6175	45	52+26	70	MCS5	2.50	1.80	4.30	24.00	-19.70
			52+26	71	MCS5	2.65	1.80	4.45	24.00	-19.55
			52+26	72	MCS5	2.50	1.80	4.30	24.00	-19.70
	6415	93	52+26	70	MCS5	3.10	1.30	4.40	24.00	-19.60
			52+26	71	MCS5	3.28	1.30	4.58	24.00	-19.42
			52+26	72	MCS5	3.07	1.30	4.37	24.00	-19.63
	6435	97	52+26	70	MCS5	2.76	1.70	4.46	24.00	-19.54
			52+26	71	MCS5	2.43	1.70	4.13	24.00	-19.87
			52+26	72	MCS5	2.67	1.70	4.37	24.00	-19.63
	6475	105	52+26	70	MCS5	2.59	1.70	4.29	24.00	-19.71
			52+26	71	MCS5	2.55	1.70	4.25	24.00	-19.75
			52+26	72	MCS5	2.62	1.70	4.32	24.00	-19.68
	6515	113	52+26	70	MCS5	2.56	1.70	4.26	24.00	-19.74
			52+26	71	MCS5	2.60	1.70	4.30	24.00	-19.71
			52+26	72	MCS5	2.55	1.70	4.25	24.00	-19.75
	6535	117	52+26	70	MCS5	1.75	2.60	4.35	24.00	-19.65
			52+26	71	MCS5	1.70	2.60	4.30	24.00	-19.70
			52+26	72	MCS5	1.55	2.60	4.15	24.00	-19.85
	6695	149	52+26	70	MCS5	1.60	2.60	4.20	24.00	-19.80
			52+26	71	MCS5	1.75	2.60	4.35	24.00	-19.65
			52+26	72	MCS5	1.57	2.60	4.17	24.00	-19.83
	6875	185	52+26	70	MCS5	0.89	2.60	3.49	24.00	-20.51
			52+26	71	MCS5	0.99	2.60	3.59	24.00	-20.41
			52+26	72	MCS5	0.79	2.60	3.39	24.00	-20.61
	6895	189	52+26	70	MCS5	0.83	3.50	4.33	24.00	-19.68
			52+26	71	MCS5	0.90	3.50	4.40	24.00	-19.60
			52+26	72	MCS5	0.80	3.50	4.30	24.00	-19.70
	6995	209	52+26	70	MCS5	0.71	3.50	4.21	24.00	-19.79
			52+26	71	MCS5	0.86	3.50	4.36	24.00	-19.64
			52+26	72	MCS5	0.65	3.50	4.15	24.00	-19.85
	7095	229	52+26	70	MCS5	0.99	3.50	4.49	24.00	-19.51
			52+26	71	MCS5	1.22	3.50	4.72	24.00	-19.28
			52+26	72	MCS5	0.81	3.50	4.31	24.00	-19.69

Table 7-35. Antenna WF5B 20MHz BW 802.11be LPI 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]
	5955	1	106+26	82	MCS5	4.03	1.30	5.33	24.00	-18.67
			106+26	83	MCS5	4.01	1.30	5.31	24.00	-18.69
	6175	45	106+26	82	MCS5	4.35	1.80	6.15	24.00	-17.85
			106+26	83	MCS5	4.79	1.80	6.59	24.00	-17.41
	6415	93	106+26	82	MCS5	5.49	1.30	6.79	24.00	-17.22
			106+26	83	MCS5	5.45	1.30	6.75	24.00	-17.25
	6435	97	106+26	82	MCS5	5.00	1.70	6.70	24.00	-17.31
			106+26	83	MCS5	4.53	1.70	6.23	24.00	-17.77
	6475	105	106+26	82	MCS5	4.90	1.70	6.60	24.00	-17.40
			106+26	83	MCS5	4.94	1.70	6.64	24.00	-17.36
	6515	113	106+26	82	MCS5	4.96	1.70	6.66	24.00	-17.34
			106+26	83	MCS5	4.85	1.70	6.55	24.00	-17.45
	6535	117	106+26	82	MCS5	3.88	2.60	6.48	24.00	-17.52
			106+26	83	MCS5	3.86	2.60	6.46	24.00	-17.54
	6695	149	106+26	82	MCS5	4.01	2.60	6.61	24.00	-17.39
			106+26	83	MCS5	3.98	2.60	6.58	24.00	-17.43
	6875	185	106+26	82	MCS5	3.23	2.60	5.83	24.00	-18.17
			106+26	83	MCS5	3.26	2.60	5.86	24.00	-18.14
	6895	189	106+26	82	MCS5	2.81	3.50	6.31	24.00	-17.70
			106+26	83	MCS5	3.14	3.50	6.64	24.00	-17.36
	6995	209	106+26	82	MCS5	2.82	3.50	6.32	24.00	-17.68
			106+26	83	MCS5	3.03	3.50	6.53	24.00	-17.47
	7095	229	106+26	82	MCS5	2.93	3.50	6.43	24.00	-17.57
			106+26	83	MCS5	3.32	3.50	6.82	24.00	-17.19

Table 7-36. Antenna WF5B 20MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 103 of 638	

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]
	5985	7	484+242	90	MCS5	11.14	1.30	12.44	24.00	-11.56
			484+242	91	MCS5	11.13	1.30	12.43	24.00	-11.57
			484+242	92	MCS5	11.11	1.30	12.41	24.00	-11.59
			484+242	93	MCS5	11.06	1.30	12.36	24.00	-11.64
	6145	39	484+242	90	MCS5	11.64	1.80	13.44	24.00	-10.56
			484+242	91	MCS5	11.44	1.80	13.24	24.00	-10.76
			484+242	92	MCS5	11.64	1.80	13.44	24.00	-10.56
			484+242	93	MCS5	11.69	1.80	13.49	24.00	-10.51
	6385	87	484+242	90	MCS5	12.46	1.30	13.76	24.00	-10.24
			484+242	91	MCS5	12.46	1.30	13.76	24.00	-10.24
			484+242	92	MCS5	12.37	1.30	13.67	24.00	-10.33
			484+242	93	MCS5	12.42	1.30	13.72	24.00	-10.28
	6465	103	484+242	90	MCS5	11.64	1.70	13.34	24.00	-10.66
			484+242	91	MCS5	11.93	1.70	13.63	24.00	-10.37
			484+242	92	MCS5	12.03	1.70	13.73	24.00	-10.27
			484+242	93	MCS5	12.06	1.70	13.76	24.00	-10.24
	6545	119	484+242	90	MCS5	10.78	2.60	13.38	24.00	-10.62
			484+242	91	MCS5	10.94	2.60	13.54	24.00	-10.47
			484+242	92	MCS5	11.12	2.60	13.72	24.00	-10.28
			484+242	93	MCS5	11.15	2.60	13.75	24.00	-10.25
	6705	151	484+242	90	MCS5	11.09	2.60	13.69	24.00	-10.32
			484+242	91	MCS5	11.04	2.60	13.64	24.00	-10.36
			484+242	92	MCS5	10.78	2.60	13.38	24.00	-10.62
			484+242	93	MCS5	10.90	2.60	13.50	24.00	-10.50
	6865	183	484+242	90	MCS5	10.13	2.60	12.73	24.00	-11.27
			484+242	91	MCS5	10.25	2.60	12.85	24.00	-11.15
			484+242	92	MCS5	10.01	2.60	12.61	24.00	-11.39
			484+242	93	MCS5	10.25	2.60	12.85	24.00	-11.15
	6945	199	484+242	90	MCS5	10.27	3.50	13.77	24.00	-10.23
			484+242	91	MCS5	9.83	3.50	13.33	24.00	-10.68
			484+242	92	MCS5	10.30	3.50	13.80	24.00	-10.21
			484+242	93	MCS5	10.22	3.50	13.72	24.00	-10.28
	7025	215	484+242	90	MCS5	10.31	3.50	13.81	24.00	-10.19
			484+242	91	MCS5	10.38	3.50	13.88	24.00	-10.12
			484+242	92	MCS5	10.30	3.50	13.80	24.00	-10.20
			484+242	93	MCS5	10.00	3.50	13.50	24.00	-10.51

Table 7-37. Antenna WF5B 80MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 104 of 638

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]
	6025	15 (L)	996+484	94	MCS5	13.80	1.30	15.10	24.00	-8.90
		15 (U)	996+484	94	MCS5	13.71	1.30	15.01	24.00	-8.99
	6025	15 (L)	996+484	95	MCS5	13.95	1.30	15.25	24.00	-8.75
		15 (U)	996+484	95	MCS5	13.88	1.30	15.18	24.00	-8.82
	6185	47 (L)	996+484	94	MCS5	14.28	1.80	16.08	24.00	-7.92
		47 (U)	996+484	94	MCS5	14.31	1.80	16.11	24.00	-7.89
	6185	47 (L)	996+484	95	MCS5	14.49	1.80	16.29	24.00	-7.71
		47 (U)	996+484	95	MCS5	14.37	1.80	16.17	24.00	-7.83
	6345	79 (L)	996+484	94	MCS5	15.13	1.30	16.43	24.00	-7.57
		79 (U)	996+484	94	MCS5	15.18	1.30	16.48	24.00	-7.52
	6345	79 (L)	996+484	95	MCS5	15.23	1.30	16.53	24.00	-7.47
		79 (U)	996+484	95	MCS5	15.15	1.30	16.45	24.00	-7.56
	6505	111 (L)	996+484	94	MCS5	13.77	1.70	15.47	24.00	-8.53
		111 (U)	996+484	94	MCS5	13.75	1.70	15.45	24.00	-8.55
	6505	111 (L)	996+484	95	MCS5	13.83	1.70	15.53	24.00	-8.47
		111 (U)	996+484	95	MCS5	13.84	1.70	15.54	24.00	-8.46
	6665	143 (L)	996+484	94	MCS5	13.64	2.60	16.24	24.00	-7.76
		143 (U)	996+484	94	MCS5	13.64	2.60	16.24	24.00	-7.76
	6665	143 (L)	996+484	95	MCS5	13.89	2.60	16.49	24.00	-7.51
		143 (U)	996+484	95	MCS5	13.76	2.60	16.36	24.00	-7.64
	6825	175 (L)	996+484	94	MCS5	12.67	2.60	15.27	24.00	-8.73
		175 (U)	996+484	94	MCS5	12.83	2.60	15.43	24.00	-8.57
	6825	175 (L)	996+484	95	MCS5	12.79	2.60	15.39	24.00	-8.61
		175 (U)	996+484	95	MCS5	12.60	2.60	15.20	24.00	-8.80
	6985	207 (L)	996+484	94	MCS5	12.72	3.50	16.22	24.00	-7.78
		207 (U)	996+484	94	MCS5	12.86	3.50	16.36	24.00	-7.64
	6985	207 (L)	996+484	95	MCS5	12.95	3.50	16.45	24.00	-7.55
		207 (U)	996+484	95	MCS5	12.81	3.50	16.31	24.00	-7.69

Table 7-38. Antenna WF5B 160MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG		Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 105 of 638

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]
	6025	15 (L)	996+484+242	96	MCS5	15.08	1.30	16.38	24.00	-7.62
		15 (U)	996+484+242	96	MCS5	15.01	1.30	16.31	24.00	-7.69
	6025	15 (L)	996+484+242	97	MCS5	15.08	1.30	16.38	24.00	-7.62
		15 (U)	996+484+242	97	MCS5	14.89	1.30	16.19	24.00	-7.81
	6025	15 (L)	996+484+242	98	MCS5	14.99	1.30	16.29	24.00	-7.71
		15 (U)	996+484+242	98	MCS5	14.83	1.30	16.13	24.00	-7.87
	6025	15 (L)	996+484+242	99	MCS5	14.92	1.30	16.22	24.00	-7.78
		15 (U)	996+484+242	99	MCS5	15.19	1.30	16.49	24.00	-7.52
	6185	47 (L)	996+484+242	96	MCS5	15.13	1.80	16.93	24.00	-7.08
		47 (U)	996+484+242	96	MCS5	15.34	1.80	17.14	24.00	-6.86
	6185	47 (L)	996+484+242	97	MCS5	15.17	1.80	16.97	24.00	-7.03
		47 (U)	996+484+242	97	MCS5	15.49	1.80	17.29	24.00	-6.71
	6185	47 (L)	996+484+242	98	MCS5	15.28	1.80	17.08	24.00	-6.92
		47 (U)	996+484+242	98	MCS5	15.39	1.80	17.19	24.00	-6.82
	6185	47 (L)	996+484+242	99	MCS5	15.22	1.80	17.02	24.00	-6.98
		47 (U)	996+484+242	99	MCS5	15.24	1.80	17.04	24.00	-6.96
	6345	79 (L)	996+484+242	96	MCS5	15.76	1.30	17.06	24.00	-6.94
		79 (U)	996+484+242	96	MCS5	15.75	1.30	17.05	24.00	-6.95
	6345	79 (L)	996+484+242	97	MCS5	15.74	1.30	17.04	24.00	-6.96
		79 (U)	996+484+242	97	MCS5	15.86	1.30	17.16	24.00	-6.84
	6345	79 (L)	996+484+242	98	MCS5	16.07	1.30	17.37	24.00	-6.63
		79 (U)	996+484+242	98	MCS5	15.94	1.30	17.24	24.00	-6.76
	6345	79 (L)	996+484+242	99	MCS5	15.80	1.30	17.10	24.00	-6.90
		79 (U)	996+484+242	99	MCS5	15.88	1.30	17.18	24.00	-6.82
	6505	111 (L)	996+484+242	96	MCS5	14.47	1.70	16.17	24.00	-7.83
		111 (U)	996+484+242	96	MCS5	14.22	1.70	15.92	24.00	-8.08
	6505	111 (L)	996+484+242	97	MCS5	14.48	1.70	16.18	24.00	-7.82
		111 (U)	996+484+242	97	MCS5	14.43	1.70	16.13	24.00	-7.87
	6505	111 (L)	996+484+242	98	MCS5	14.22	1.70	15.92	24.00	-8.08
		111 (U)	996+484+242	98	MCS5	14.30	1.70	16.00	24.00	-8.00
	6505	111 (L)	996+484+242	99	MCS5	14.11	1.70	15.81	24.00	-8.19
		111 (U)	996+484+242	99	MCS5	14.23	1.70	15.93	24.00	-8.07
	6665	143 (L)	996+484+242	96	MCS5	14.56	2.60	17.16	24.00	-6.84
		143 (U)	996+484+242	96	MCS5	14.67	2.60	17.27	24.00	-6.73
	6665	143 (L)	996+484+242	97	MCS5	14.60	2.60	17.20	24.00	-6.80
		143 (U)	996+484+242	97	MCS5	14.42	2.60	17.02	24.00	-6.98
	6665	143 (L)	996+484+242	98	MCS5	14.63	2.60	17.23	24.00	-6.77
		143 (U)	996+484+242	98	MCS5	14.34	2.60	16.94	24.00	-7.06
	6665	143 (L)	996+484+242	99	MCS5	14.66	2.60	17.26	24.00	-6.74
		143 (U)	996+484+242	99	MCS5	14.61	2.60	17.21	24.00	-6.79
	6825	175 (L)	996+484+242	96	MCS5	13.18	2.60	15.78	24.00	-8.22
		175 (U)	996+484+242	96	MCS5	13.42	2.60	16.02	24.00	-7.98
	6825	175 (L)	996+484+242	97	MCS5	13.23	2.60	15.83	24.00	-8.18
		175 (U)	996+484+242	97	MCS5	13.36	2.60	15.96	24.00	-8.04
	6825	175 (L)	996+484+242	98	MCS5	13.37	2.60	15.97	24.00	-8.03
		175 (U)	996+484+242	98	MCS5	13.28	2.60	15.88	24.00	-8.12
	6825	175 (L)	996+484+242	99	MCS5	13.27	2.60	15.87	24.00	-8.13
		175 (U)	996+484+242	99	MCS5	13.12	2.60	15.72	24.00	-8.28
	6985	207 (L)	996+484+242	96	MCS5	13.60	3.50	17.10	24.00	-6.91
		207 (U)	996+484+242	96	MCS5	13.60	3.50	17.10	24.00	-6.90
	6985	207 (L)	996+484+242	97	MCS5	13.52	3.50	17.02	24.00	-6.98
		207 (U)	996+484+242	97	MCS5	13.57	3.50	17.07	24.00	-6.93
	6985	207 (L)	996+484+242	98	MCS5	13.65	3.50	17.15	24.00	-6.85
		207 (U)	996+484+242	98	MCS5	13.33	3.50	16.83	24.00	-7.17
	6985	207 (L)	996+484+242	99	MCS5	13.63	3.50	17.13	24.00	-6.87
		207 (U)	996+484+242	99	MCS5	13.47	3.50	16.97	24.00	-7.03

Table 7-39. Antenna WF5B 160MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 106 of 638

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]
	5955	1	242	61	MCS5	6.75	1.30	8.05	24.00	-15.95
	6175	45	242	61	MCS5	7.12	1.80	8.92	24.00	-15.08
	6415	93	242	61	MCS5	7.96	1.30	9.26	24.00	-14.74
	6435	97	242	61	MCS5	7.44	1.70	9.14	24.00	-14.86
	6475	105	242	61	MCS5	7.48	1.70	9.18	24.00	-14.82
	6515	113	242	61	MCS5	7.57	1.70	9.27	24.00	-14.73
	6535	117	242	61	MCS5	6.26	2.60	8.86	24.00	-15.14
	6695	149	242	61	MCS5	6.24	2.60	8.84	24.00	-15.16
	6875	185	242	61	MCS5	5.84	2.60	8.44	24.00	-15.56
	6895	189	242	61	MCS5	5.55	3.50	9.05	24.00	-14.95
	6995	209	242	61	MCS5	5.70	3.50	9.20	24.00	-14.80
	7115	233	242	61	MCS5	5.05	3.50	8.55	24.00	-15.45

Table 7-40. Antenna WF5B 20MHz BW 802.11be LPI 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]
	5965	3	484	65	MCS5	9.94	1.30	11.24	24.00	-12.76
	6165	43	484	65	MCS5	9.87	1.80	11.67	24.00	-12.33
	6405	91	484	65	MCS5	11.06	1.30	12.36	24.00	-11.64
	6445	99	484	65	MCS5	10.42	1.70	12.12	24.00	-11.88
	6485	107	484	65	MCS5	10.40	1.70	12.10	24.00	-11.90
	6525	115	484	65	MCS5	9.31	2.60	11.91	24.00	-12.09
	6565	123	484	65	MCS5	9.19	2.60	11.79	24.00	-12.21
	6725	155	484	65	MCS5	9.31	2.60	11.91	24.00	-12.09
	6845	179	484	65	MCS5	9.35	2.60	11.95	24.00	-12.05
	6885	187	484	65	MCS5	8.35	3.50	11.85	24.00	-12.15
	7005	211	484	65	MCS5	8.51	3.50	12.01	24.00	-12.00
	7085	227	484	65	MCS5	8.14	3.50	11.64	24.00	-12.36

Table 7-41. Antenna WF5B 40MHz BW 802.11be LPI 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]
	5985	7	996	67	MCS5	12.66	1.30	13.96	24.00	-10.04
	6145	39	996	67	MCS5	13.03	1.80	14.83	24.00	-9.17
	6385	87	996	67	MCS5	13.56	1.30	14.86	24.00	-9.14
	6465	103	996	67	MCS5	13.36	1.70	15.06	24.00	-8.94
	6545	119	996	67	MCS5	12.50	2.60	15.10	24.00	-8.90
	6705	151	996	67	MCS5	12.45	2.60	15.05	24.00	-8.95
	6865	183	996	67	MCS5	11.64	2.60	14.24	24.00	-9.76
	6945	199	996	67	MCS5	11.26	3.50	14.76	24.00	-9.24
	7025	215	996	67	MCS5	11.71	3.50	15.21	24.00	-8.79

Table 7-42. Antenna WF5B 80MHz BW 802.11be LPI 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]
	6025	15	996x2	68	MCS5	15.43	1.30	16.73	24.00	-7.27
	6185	47	996x2	68	MCS5	15.69	1.80	17.49	24.00	-6.51
	6345	79	996x2	68	MCS5	16.80	1.30	18.10	24.00	-5.90
	6505	111	996x2	68	MCS5	15.17	1.70	16.87	24.00	-7.13
	6665	143	996x2	68	MCS5	14.98	2.60	17.58	24.00	-6.42
	6825	175	996x2	68	MCS5	14.08	2.60	16.68	24.00	-7.32
	6985	207	996x2	68	MCS5	14.50	3.50	18.00	24.00	-6.00

Table 7-43. Antenna WF5B 160MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 107 of 638

7.3.3 Antenna 4a Conducted Output Power Measurements – SP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	26	0	MCS5	9.85	1.60	11.45	30.00	-18.55
			26	4	MCS5	9.96	1.60	11.56	30.00	-18.44
			26	8	MCS5	9.67	1.60	11.27	30.00	-18.73
	6175	45	26	0	MCS5	9.89	1.00	10.89	30.00	-19.11
			26	4	MCS5	9.91	1.00	10.91	30.00	-19.09
			26	8	MCS5	9.67	1.00	10.67	30.00	-19.34
	6415	93	26	0	MCS5	9.97	0.50	10.47	30.00	-19.53
			26	4	MCS5	9.94	0.50	10.44	30.00	-19.56
			26	8	MCS5	9.79	0.50	10.29	30.00	-19.71
	6435	97	26	0	MCS5	9.35	1.10	10.45	30.00	-19.55
			26	4	MCS5	9.48	1.10	10.58	30.00	-19.42
			26	8	MCS5	9.25	1.10	10.35	30.00	-19.65
	6475	105	26	0	MCS5	9.22	1.10	10.32	30.00	-19.68
			26	4	MCS5	9.24	1.10	10.34	30.00	-19.66
			26	8	MCS5	9.42	1.10	10.52	30.00	-19.48
	6515	113	26	0	MCS5	9.18	1.10	10.28	30.00	-19.72
			26	4	MCS5	9.36	1.10	10.46	30.00	-19.54
			26	8	MCS5	9.48	1.10	10.58	30.00	-19.42
	6535	117	26	0	MCS5	9.34	2.30	11.64	30.00	-18.36
			26	4	MCS5	9.21	2.30	11.51	30.00	-18.50
			26	8	MCS5	9.48	2.30	11.78	30.00	-18.22
	6695	149	26	0	MCS5	9.47	2.30	11.77	30.00	-18.23
			26	4	MCS5	9.16	2.30	11.46	30.00	-18.54
			26	8	MCS5	9.36	2.30	11.66	30.00	-18.34
	6855	181	26	0	MCS5	9.16	2.30	11.46	30.00	-18.54
			26	4	MCS5	9.23	2.30	11.53	30.00	-18.47
			26	8	MCS5	9.29	2.30	11.59	30.00	-18.41

Table 7-44. Antenna 4a 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	52	37	MCS5	12.95	1.60	14.55	30.00	-15.46
			52	39	MCS5	12.81	1.60	14.41	30.00	-15.59
			52	40	MCS5	13.00	1.60	14.60	30.00	-15.40
	6175	45	52	37	MCS5	12.61	1.00	13.61	30.00	-16.39
			52	39	MCS5	12.86	1.00	13.86	30.00	-16.14
			52	40	MCS5	12.84	1.00	13.84	30.00	-16.16
	6415	93	52	37	MCS5	12.81	0.50	13.31	30.00	-16.69
			52	39	MCS5	13.00	0.50	13.50	30.00	-16.50
			52	40	MCS5	12.67	0.50	13.17	30.00	-16.83
	6435	97	52	37	MCS5	12.39	1.10	13.49	30.00	-16.51
			52	39	MCS5	12.17	1.10	13.27	30.00	-16.73
			52	40	MCS5	12.44	1.10	13.54	30.00	-16.46
	6475	105	52	37	MCS5	12.24	1.10	13.34	30.00	-16.66
			52	39	MCS5	12.32	1.10	13.42	30.00	-16.58
			52	40	MCS5	12.36	1.10	13.46	30.00	-16.54
	6515	113	52	37	MCS5	12.45	1.10	13.55	30.00	-16.46
			52	39	MCS5	12.27	1.10	13.37	30.00	-16.64
			52	40	MCS5	12.43	1.10	13.53	30.00	-16.47
	6535	117	52	37	MCS5	12.41	2.30	14.71	30.00	-15.30
			52	39	MCS5	12.24	2.30	14.54	30.00	-15.46
			52	40	MCS5	12.39	2.30	14.69	30.00	-15.32
	6695	149	52	37	MCS5	12.36	2.30	14.66	30.00	-15.34
			52	39	MCS5	12.31	2.30	14.61	30.00	-15.39
			52	40	MCS5	12.39	2.30	14.69	30.00	-15.31
	6855	181	52	37	MCS5	12.17	2.30	14.47	30.00	-15.53
			52	39	MCS5	12.40	2.30	14.70	30.00	-15.30
			52	40	MCS5	12.29	2.30	14.59	30.00	-15.41

Table 7-45. Antenna 4a 20MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 108 of 638

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	106	53	MCS5	15.89	1.60	17.49	30.00	-12.51
			106	54	MCS5	15.88	1.60	17.48	30.00	-12.52
	6175	45	106	53	MCS5	15.85	1.00	16.85	30.00	-13.15
			106	54	MCS5	15.86	1.00	16.86	30.00	-13.14
	6415	93	106	53	MCS5	15.84	0.50	16.34	30.00	-13.66
			106	54	MCS5	15.76	0.50	16.26	30.00	-13.74
	6435	97	106	53	MCS5	15.31	1.10	16.41	30.00	-13.60
			106	54	MCS5	15.20	1.10	16.30	30.00	-13.70
	6475	105	106	53	MCS5	15.22	1.10	16.32	30.00	-13.68
			106	54	MCS5	15.11	1.10	16.21	30.00	-13.79
	6515	113	106	53	MCS5	15.38	1.10	16.48	30.00	-13.52
			106	54	MCS5	15.34	1.10	16.44	30.00	-13.56
	6535	117	106	53	MCS5	15.34	2.30	17.64	30.00	-12.36
			106	54	MCS5	15.25	2.30	17.55	30.00	-12.45
	6695	149	106	53	MCS5	15.16	2.30	17.46	30.00	-12.54
			106	54	MCS5	15.11	2.30	17.41	30.00	-12.59
	6855	181	106	53	MCS5	15.36	2.30	17.66	30.00	-12.34
			106	54	MCS5	15.35	2.30	17.65	30.00	-12.35

Table 7-46. Antenna 4a 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU106)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	52+26	70	MCS5	14.38	1.60	15.98	30.00	-14.02
			52+26	71	MCS5	14.11	1.60	15.71	30.00	-14.29
			52+26	72	MCS5	14.27	1.60	15.87	30.00	-14.13
	6175	45	52+26	70	MCS5	14.20	1.00	15.20	30.00	-14.80
			52+26	71	MCS5	14.20	1.00	15.20	30.00	-14.80
			52+26	72	MCS5	14.34	1.00	15.34	30.00	-14.66
	6415	93	52+26	70	MCS5	14.44	0.50	14.94	30.00	-15.06
			52+26	71	MCS5	14.13	0.50	14.63	30.00	-15.37
			52+26	72	MCS5	14.40	0.50	14.90	30.00	-15.10
	6435	97	52+26	70	MCS5	13.72	1.10	14.82	30.00	-15.18
			52+26	71	MCS5	13.87	1.10	14.97	30.00	-15.03
			52+26	72	MCS5	13.69	1.10	14.79	30.00	-15.21
	6475	105	52+26	70	MCS5	13.64	1.10	14.74	30.00	-15.26
			52+26	71	MCS5	13.84	1.10	14.94	30.00	-15.06
			52+26	72	MCS5	13.67	1.10	14.77	30.00	-15.23
	6515	113	52+26	70	MCS5	13.70	1.10	14.80	30.00	-15.20
			52+26	71	MCS5	13.82	1.10	14.92	30.00	-15.08
			52+26	72	MCS5	13.64	1.10	14.74	30.00	-15.26
	6535	117	52+26	70	MCS5	13.68	2.30	15.98	30.00	-14.02
			52+26	71	MCS5	13.81	2.30	16.11	30.00	-13.90
			52+26	72	MCS5	13.75	2.30	16.05	30.00	-13.96
	6695	149	52+26	70	MCS5	13.82	2.30	16.12	30.00	-13.88
			52+26	71	MCS5	13.75	2.30	16.05	30.00	-13.95
			52+26	72	MCS5	13.61	2.30	15.91	30.00	-14.09
	6855	181	52+26	70	MCS5	13.83	2.30	16.13	30.00	-13.87
			52+26	71	MCS5	13.96	2.30	16.26	30.00	-13.74
			52+26	72	MCS5	13.86	2.30	16.16	30.00	-13.84

Table 7-47. Antenna 4a 20MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 109 of 638

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	106+26	82	MCS5	16.46	1.60	18.06	30.00	-11.94
			106+26	83	MCS5	16.22	1.60	17.82	30.00	-12.18
	6175	45	106+26	82	MCS5	16.41	1.00	17.41	30.00	-12.60
			106+26	83	MCS5	16.25	1.00	17.25	30.00	-12.75
	6415	93	106+26	82	MCS5	16.45	0.50	16.95	30.00	-13.05
			106+26	83	MCS5	16.31	0.50	16.81	30.00	-13.19
	6435	97	106+26	82	MCS5	15.78	1.10	16.88	30.00	-13.12
			106+26	83	MCS5	15.79	1.10	16.89	30.00	-13.11
	6475	105	106+26	82	MCS5	15.69	1.10	16.79	30.00	-13.21
			106+26	83	MCS5	15.64	1.10	16.74	30.00	-13.26
	6515	113	106+26	82	MCS5	15.69	1.10	16.79	30.00	-13.21
			106+26	83	MCS5	15.64	1.10	16.74	30.00	-13.26
	6535	117	106+26	82	MCS5	15.89	2.30	18.19	30.00	-11.81
			106+26	83	MCS5	15.79	2.30	18.09	30.00	-11.91
	6695	149	106+26	82	MCS5	15.67	2.30	17.97	30.00	-12.04
			106+26	83	MCS5	15.67	2.30	17.97	30.00	-12.04
	6855	181	106+26	82	MCS5	15.67	2.30	17.97	30.00	-12.03
			106+26	83	MCS5	15.66	2.30	17.96	30.00	-12.04

Table 7-48. Antenna 4a 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU106+26)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5985	7	484+242	90	MCS5	18.99	1.60	20.59	30.00	-9.41
			484+242	91	MCS5	18.91	1.60	20.51	30.00	-9.49
			484+242	92	MCS5	18.79	1.60	20.39	30.00	-9.61
			484+242	93	MCS5	18.75	1.60	20.35	30.00	-9.65
	6145	39	484+242	90	MCS5	18.64	1.00	19.64	30.00	-10.36
			484+242	91	MCS5	18.63	1.00	19.63	30.00	-10.37
			484+242	92	MCS5	18.67	1.00	19.67	30.00	-10.33
			484+242	93	MCS5	18.87	1.00	19.87	30.00	-10.13
	6385	87	484+242	90	MCS5	18.73	0.50	19.23	30.00	-10.77
			484+242	91	MCS5	18.78	0.50	19.28	30.00	-10.73
			484+242	92	MCS5	18.88	0.50	19.38	30.00	-10.62
			484+242	93	MCS5	18.88	0.50	19.38	30.00	-10.62
	6465	103	484+242	90	MCS5	18.25	1.10	19.35	30.00	-10.66
			484+242	91	MCS5	18.13	1.10	19.23	30.00	-10.77
			484+242	92	MCS5	18.26	1.10	19.36	30.00	-10.64
			484+242	93	MCS5	18.26	1.10	19.36	30.00	-10.64
	6545	119	484+242	90	MCS5	18.16	2.30	20.46	30.00	-9.54
			484+242	91	MCS5	18.10	2.30	20.40	30.00	-9.60
			484+242	92	MCS5	18.15	2.30	20.45	30.00	-9.55
			484+242	93	MCS5	18.43	2.30	20.73	30.00	-9.27
	6705	151	484+242	90	MCS5	18.26	2.30	20.56	30.00	-9.44
			484+242	91	MCS5	18.25	2.30	20.55	30.00	-9.45
			484+242	92	MCS5	18.23	2.30	20.53	30.00	-9.47
			484+242	93	MCS5	18.19	2.30	20.49	30.00	-9.51
	6785	167	484+242	90	MCS5	18.12	2.30	20.42	30.00	-9.58
			484+242	91	MCS5	18.26	2.30	20.56	30.00	-9.45
			484+242	92	MCS5	18.37	2.30	20.67	30.00	-9.33
			484+242	93	MCS5	18.39	2.30	20.69	30.00	-9.31

Table 7-49. Antenna 4a 80MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 110 of 638	

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	6025	15 (L)	996+484	94	MCS5	18.77	1.60	20.37	30.00	-9.63
		15 (U)	996+484	94	MCS5	18.75	1.60	20.35	30.00	-9.65
	6025	15 (L)	996+484	95	MCS5	18.60	1.60	20.20	30.00	-9.80
		15 (U)	996+484	95	MCS5	18.85	1.60	20.45	30.00	-9.55
	6185	47 (L)	996+484	94	MCS5	18.73	1.00	19.73	30.00	-10.27
		47 (U)	996+484	94	MCS5	18.94	1.00	19.94	30.00	-10.06
	6185	47 (L)	996+484	95	MCS5	18.67	1.00	19.67	30.00	-10.33
		47 (U)	996+484	95	MCS5	18.75	1.00	19.75	30.00	-10.25
	6345	79 (L)	996+484	94	MCS5	18.79	0.50	19.29	30.00	-10.71
		79 (U)	996+484	94	MCS5	18.91	0.50	19.41	30.00	-10.59
	6345	79 (L)	996+484	95	MCS5	18.61	0.50	19.11	30.00	-10.89
		79 (U)	996+484	95	MCS5	18.82	0.50	19.32	30.00	-10.68
	6505	111 (L)	996+484	94	MCS5	18.13	1.10	19.23	30.00	-10.77
		111 (U)	996+484	94	MCS5	18.46	1.10	19.56	30.00	-10.44
	6505	111 (L)	996+484	95	MCS5	18.16	1.10	19.26	30.00	-10.74
		111 (U)	996+484	95	MCS5	18.24	1.10	19.34	30.00	-10.66
	6665	143 (L)	996+484	94	MCS5	18.48	2.30	20.78	30.00	-9.22
		143 (U)	996+484	94	MCS5	18.34	2.30	20.64	30.00	-9.36
	6665	143 (L)	996+484	95	MCS5	18.40	2.30	20.70	30.00	-9.30
		143 (U)	996+484	95	MCS5	18.45	2.30	20.75	30.00	-9.25

Table 7-50. Antenna 4a 160MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 111 of 638

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	6025	15 (L)	996+484+242	96	MCS5	18.89	1.60	20.49	30.00	-9.52
		15 (U)	996+484+242	96	MCS5	18.76	1.60	20.36	30.00	-9.64
	6025	15 (L)	996+484+242	97	MCS5	18.95	1.60	20.55	30.00	-9.46
		15 (U)	996+484+242	97	MCS5	18.62	1.60	20.22	30.00	-9.78
	6025	15 (L)	996+484+242	98	MCS5	18.97	1.60	20.57	30.00	-9.43
		15 (U)	996+484+242	98	MCS5	18.93	1.60	20.53	30.00	-9.47
	6025	15 (L)	996+484+242	99	MCS5	18.63	1.60	20.23	30.00	-9.77
		15 (U)	996+484+242	99	MCS5	18.82	1.60	20.42	30.00	-9.58
	6185	47 (L)	996+484+242	96	MCS5	18.86	1.00	19.86	30.00	-10.14
		47 (U)	996+484+242	96	MCS5	18.71	1.00	19.71	30.00	-10.29
	6185	47 (L)	996+484+242	97	MCS5	18.73	1.00	19.73	30.00	-10.27
		47 (U)	996+484+242	97	MCS5	18.62	1.00	19.62	30.00	-10.38
	6185	47 (L)	996+484+242	98	MCS5	18.86	1.00	19.86	30.00	-10.15
		47 (U)	996+484+242	98	MCS5	18.62	1.00	19.62	30.00	-10.38
	6185	47 (L)	996+484+242	99	MCS5	18.98	1.00	19.98	30.00	-10.02
		47 (U)	996+484+242	99	MCS5	18.92	1.00	19.92	30.00	-10.08
	6345	79 (L)	996+484+242	96	MCS5	18.70	0.50	19.20	30.00	-10.80
		79 (U)	996+484+242	96	MCS5	18.98	0.50	19.48	30.00	-10.52
	6345	79 (L)	996+484+242	97	MCS5	18.64	0.50	19.14	30.00	-10.86
		79 (U)	996+484+242	97	MCS5	18.86	0.50	19.36	30.00	-10.64
	6345	79 (L)	996+484+242	98	MCS5	18.66	0.50	19.16	30.00	-10.84
		79 (U)	996+484+242	98	MCS5	18.99	0.50	19.49	30.00	-10.52
	6345	79 (L)	996+484+242	99	MCS5	18.82	0.50	19.32	30.00	-10.68
		79 (U)	996+484+242	99	MCS5	18.72	0.50	19.22	30.00	-10.78
	6505	111 (L)	996+484+242	96	MCS5	18.31	1.10	19.41	30.00	-10.59
		111 (U)	996+484+242	96	MCS5	18.10	1.10	19.20	30.00	-10.80
6505	111 (L)	996+484+242	97	MCS5	18.19	1.10	19.29	30.00	-10.71	
	111 (U)	996+484+242	97	MCS5	18.12	1.10	19.22	30.00	-10.79	
6505	111 (L)	996+484+242	98	MCS5	18.32	1.10	19.42	30.00	-10.58	
	111 (U)	996+484+242	98	MCS5	18.35	1.10	19.45	30.00	-10.55	
6505	111 (L)	996+484+242	99	MCS5	18.18	1.10	19.28	30.00	-10.72	
	111 (U)	996+484+242	99	MCS5	18.35	1.10	19.45	30.00	-10.55	
6665	143 (L)	996+484+242	96	MCS5	18.16	2.30	20.46	30.00	-9.54	
	143 (U)	996+484+242	96	MCS5	18.47	2.30	20.77	30.00	-9.23	
6665	143 (L)	996+484+242	97	MCS5	18.29	2.30	20.59	30.00	-9.41	
	143 (U)	996+484+242	97	MCS5	18.36	2.30	20.66	30.00	-9.34	
6665	143 (L)	996+484+242	98	MCS5	18.14	2.30	20.44	30.00	-9.56	
	143 (U)	996+484+242	98	MCS5	18.17	2.30	20.47	30.00	-9.53	
6665	143 (L)	996+484+242	99	MCS5	18.30	2.30	20.60	30.00	-9.40	
	143 (U)	996+484+242	99	MCS5	18.44	2.30	20.74	30.00	-9.26	

Table 7-51. Antenna 4a 160MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU996+484+242)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	242	61	MCS5	18.86	1.60	20.46	30.00	-9.54
	6175	45	242	61	MCS5	18.89	1.00	19.89	30.00	-10.11
	6415	93	242	61	MCS5	18.74	0.50	19.24	30.00	-10.76
	6435	97	242	61	MCS5	18.34	1.10	19.44	30.00	-10.56
	6475	105	242	61	MCS5	18.21	1.10	19.31	30.00	-10.69
	6515	113	242	61	MCS5	18.17	1.10	19.27	30.00	-10.73
	6535	117	242	61	MCS5	18.21	2.30	20.51	30.00	-9.49
	6695	149	242	61	MCS5	18.22	2.30	20.52	30.00	-9.48
	6855	181	242	61	MCS5	18.38	2.30	20.68	30.00	-9.32

Table 7-52. Antenna 4a 20MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 112 of 638

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5965	3	484	65	MCS5	18.80	1.60	20.40	30.00	-9.60
	6165	43	484	65	MCS5	18.94	1.00	19.94	30.00	-10.06
	6405	91	484	65	MCS5	18.82	0.50	19.32	30.00	-10.69
	6445	99	484	65	MCS5	18.32	1.10	19.42	30.00	-10.58
	6485	107	484	65	MCS5	18.19	1.10	19.29	30.00	-10.71
	6525	115	484	65	MCS5	18.35	2.30	20.65	30.00	-9.35
	6565	123	484	65	MCS5	18.30	2.30	20.60	30.00	-9.40
	6725	155	484	65	MCS5	18.34	2.30	20.64	30.00	-9.36
	6845	179	484	65	MCS5	18.23	2.30	20.53	30.00	-9.47

Table 7-53. Antenna 4a 40MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5985	7	996	67	MCS5	18.91	1.60	20.51	30.00	-9.49
	6145	39	996	67	MCS5	18.63	1.00	19.63	30.00	-10.37
	6385	87	996	67	MCS5	18.98	0.50	19.48	30.00	-10.52
	6465	103	996	67	MCS5	18.23	1.10	19.33	30.00	-10.67
	6545	119	996	67	MCS5	18.37	2.30	20.67	30.00	-9.33
	6705	151	996	67	MCS5	18.41	2.30	20.71	30.00	-9.29
	6785	167	996	67	MCS5	18.20	2.30	20.50	30.00	-9.50

Table 7-54. Antenna 4a 80MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	6025	15	996x2	68	MCS5	18.80	1.60	20.40	30.00	-9.60
	6185	47	996x2	68	MCS5	18.92	1.00	19.92	30.00	-10.08
	6345	79	996x2	68	MCS5	18.62	0.50	19.12	30.00	-10.88
	6505	111	996x2	68	MCS5	18.40	1.10	19.50	30.00	-10.50
	6665	143	996x2	68	MCS5	18.18	2.30	20.48	30.00	-9.52

Table 7-55. Antenna 4a 160MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 113 of 638

7.3.4 Antenna 4a Conducted Output Power Measurements – LPI

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]
	5955	1	26	0	MCS5	-1.73	1.60	-0.13	24.00	-24.13
			26	4	MCS5	-1.61	1.60	-0.01	24.00	-24.01
			26	8	MCS5	-1.69	1.60	-0.09	24.00	-24.09
	6175	45	26	0	MCS5	-1.17	1.00	-0.17	24.00	-24.17
			26	4	MCS5	-1.36	1.00	-0.36	24.00	-24.36
			26	8	MCS5	-1.22	1.00	-0.22	24.00	-24.22
	6415	93	26	0	MCS5	-0.65	0.50	-0.15	24.00	-24.15
			26	4	MCS5	-0.35	0.50	0.15	24.00	-23.85
			26	8	MCS5	-0.30	0.50	0.20	24.00	-23.80
	6435	97	26	0	MCS5	-1.50	1.10	-0.40	24.00	-24.40
			26	4	MCS5	-1.18	1.10	-0.08	24.00	-24.08
			26	8	MCS5	-1.12	1.10	-0.02	24.00	-24.02
	6475	105	26	0	MCS5	-1.17	1.10	-0.07	24.00	-24.07
			26	4	MCS5	-1.12	1.10	-0.02	24.00	-24.02
			26	8	MCS5	-1.29	1.10	-0.19	24.00	-24.19
	6515	113	26	0	MCS5	-1.32	1.10	-0.22	24.00	-24.22
			26	4	MCS5	-1.32	1.10	-0.22	24.00	-24.22
			26	8	MCS5	-1.47	1.10	-0.37	24.00	-24.37
	6535	117	26	0	MCS5	-2.53	2.30	-0.23	24.00	-24.23
			26	4	MCS5	-2.45	2.30	-0.15	24.00	-24.15
			26	8	MCS5	-2.51	2.30	-0.21	24.00	-24.21
	6695	149	26	0	MCS5	-2.66	2.30	-0.36	24.00	-24.36
			26	4	MCS5	-2.49	2.30	-0.19	24.00	-24.19
			26	8	MCS5	-2.69	2.30	-0.39	24.00	-24.39
	6875	185	26	0	MCS5	-2.44	2.30	-0.14	24.00	-24.14
			26	4	MCS5	-2.31	2.30	-0.01	24.00	-24.01
			26	8	MCS5	-2.20	2.30	0.10	24.00	-23.90
	6895	189	26	0	MCS5	0.09	-0.50	-0.41	24.00	-24.41
			26	4	MCS5	0.15	-0.50	-0.35	24.00	-24.35
			26	8	MCS5	0.18	-0.50	-0.32	24.00	-24.32
	6995	209	26	0	MCS5	0.13	-0.50	-0.37	24.00	-24.37
			26	4	MCS5	0.36	-0.50	-0.14	24.00	-24.14
			26	8	MCS5	0.14	-0.50	-0.36	24.00	-24.36
	7095	229	26	0	MCS5	0.43	-0.50	-0.07	24.00	-24.07
			26	4	MCS5	0.48	-0.50	-0.02	24.00	-24.02
			26	8	MCS5	0.32	-0.50	-0.18	24.00	-24.18

Table 7-56. Antenna 4a 20MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 114 of 638

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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]
	5955	1	52	37	MCS5	0.99	1.60	2.59	24.00	-21.41
			52	39	MCS5	1.30	1.60	2.90	24.00	-21.10
			52	40	MCS5	1.05	1.60	2.65	24.00	-21.36
	6175	45	52	37	MCS5	1.49	1.00	2.49	24.00	-21.51
			52	39	MCS5	1.69	1.00	2.69	24.00	-21.31
			52	40	MCS5	1.45	1.00	2.45	24.00	-21.56
	6415	93	52	37	MCS5	2.38	0.50	2.88	24.00	-21.12
			52	39	MCS5	2.08	0.50	2.58	24.00	-21.42
			52	40	MCS5	2.24	0.50	2.74	24.00	-21.26
	6435	97	52	37	MCS5	1.37	1.10	2.47	24.00	-21.54
			52	39	MCS5	1.65	1.10	2.75	24.00	-21.25
			52	40	MCS5	1.58	1.10	2.68	24.00	-21.32
	6475	105	52	37	MCS5	1.45	1.10	2.55	24.00	-21.45
			52	39	MCS5	1.70	1.10	2.80	24.00	-21.20
			52	40	MCS5	1.48	1.10	2.58	24.00	-21.42
	6515	113	52	37	MCS5	1.41	1.10	2.51	24.00	-21.49
			52	39	MCS5	1.55	1.10	2.65	24.00	-21.35
			52	40	MCS5	1.67	1.10	2.77	24.00	-21.23
	6535	117	52	37	MCS5	0.26	2.30	2.56	24.00	-21.44
			52	39	MCS5	0.00	2.30	2.30	24.00	-21.70
			52	40	MCS5	0.05	2.30	2.35	24.00	-21.65
	6695	149	52	37	MCS5	0.13	2.30	2.43	24.00	-21.57
			52	39	MCS5	-0.08	2.30	2.22	24.00	-21.78
			52	40	MCS5	0.29	2.30	2.59	24.00	-21.41
	6875	185	52	37	MCS5	0.31	2.30	2.61	24.00	-21.39
			52	39	MCS5	0.40	2.30	2.70	24.00	-21.30
			52	40	MCS5	0.55	2.30	2.85	24.00	-21.15
	6895	189	52	37	MCS5	3.03	-0.50	2.53	24.00	-21.47
			52	39	MCS5	2.97	-0.50	2.47	24.00	-21.53
			52	40	MCS5	2.87	-0.50	2.37	24.00	-21.63
	6995	209	52	37	MCS5	3.00	-0.50	2.50	24.00	-21.50
			52	39	MCS5	3.08	-0.50	2.58	24.00	-21.42
			52	40	MCS5	2.94	-0.50	2.44	24.00	-21.56
	7095	229	52	37	MCS5	3.29	-0.50	2.79	24.00	-21.21
			52	39	MCS5	3.15	-0.50	2.65	24.00	-21.35
			52	40	MCS5	2.98	-0.50	2.48	24.00	-21.52

Table 7-57. Antenna 4a 20MHz BW 802.11be LPI 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]
	5955	1	106	53	MCS5	2.38	1.60	3.98	24.00	-20.02
			106	54	MCS5	2.19	1.60	3.79	24.00	-20.21
	6175	45	106	53	MCS5	4.71	1.00	5.71	24.00	-18.29
			106	54	MCS5	4.69	1.00	5.69	24.00	-18.31
	6415	93	106	53	MCS5	5.48	0.50	5.98	24.00	-18.02
			106	54	MCS5	5.41	0.50	5.91	24.00	-18.09
	6435	97	106	53	MCS5	4.73	1.10	5.83	24.00	-18.17
			106	54	MCS5	4.69	1.10	5.79	24.00	-18.21
	6475	105	106	53	MCS5	4.56	1.10	5.66	24.00	-18.34
			106	54	MCS5	4.78	1.10	5.88	24.00	-18.12
	6515	113	106	53	MCS5	4.79	1.10	5.89	24.00	-18.11
			106	54	MCS5	4.79	1.10	5.89	24.00	-18.11
	6535	117	106	53	MCS5	3.50	2.30	5.80	24.00	-18.20
			106	54	MCS5	3.47	2.30	5.77	24.00	-18.23
	6695	149	106	53	MCS5	3.41	2.30	5.71	24.00	-18.29
			106	54	MCS5	3.49	2.30	5.79	24.00	-18.21
	6875	185	106	53	MCS5	3.53	2.30	5.83	24.00	-18.17
			106	54	MCS5	3.70	2.30	6.00	24.00	-18.00
	6895	189	106	53	MCS5	6.19	-0.50	5.69	24.00	-18.31
			106	54	MCS5	6.11	-0.50	5.61	24.00	-18.39
	6995	209	106	53	MCS5	6.20	-0.50	5.70	24.00	-18.30
			106	54	MCS5	6.13	-0.50	5.63	24.00	-18.37
	7095	229	106	53	MCS5	6.23	-0.50	5.73	24.00	-18.27
			106	54	MCS5	6.08	-0.50	5.58	24.00	-18.42

Table 7-58. Antenna 4a 20MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 115 of 638	

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]
	5955	1	52+26	70	MCS5	2.54	1.60	4.14	24.00	-19.86
			52+26	71	MCS5	2.62	1.60	4.22	24.00	-19.79
			52+26	72	MCS5	2.83	1.60	4.43	24.00	-19.57
	6175	45	52+26	70	MCS5	3.29	1.00	4.29	24.00	-19.71
			52+26	71	MCS5	3.41	1.00	4.41	24.00	-19.59
			52+26	72	MCS5	3.28	1.00	4.28	24.00	-19.72
	6415	93	52+26	70	MCS5	3.95	0.50	4.45	24.00	-19.55
			52+26	71	MCS5	3.66	0.50	4.16	24.00	-19.84
			52+26	72	MCS5	3.95	0.50	4.45	24.00	-19.55
	6435	97	52+26	70	MCS5	3.35	1.10	4.45	24.00	-19.55
			52+26	71	MCS5	3.05	1.10	4.15	24.00	-19.86
			52+26	72	MCS5	3.09	1.10	4.19	24.00	-19.81
	6475	105	52+26	70	MCS5	3.10	1.10	4.20	24.00	-19.80
			52+26	71	MCS5	3.15	1.10	4.25	24.00	-19.75
			52+26	72	MCS5	3.32	1.10	4.42	24.00	-19.59
	6515	113	52+26	70	MCS5	3.23	1.10	4.33	24.00	-19.67
			52+26	71	MCS5	3.35	1.10	4.45	24.00	-19.55
			52+26	72	MCS5	3.31	1.10	4.41	24.00	-19.59
	6535	117	52+26	70	MCS5	2.16	2.30	4.46	24.00	-19.55
			52+26	71	MCS5	1.81	2.30	4.11	24.00	-19.90
			52+26	72	MCS5	1.89	2.30	4.19	24.00	-19.81
	6695	149	52+26	70	MCS5	1.75	2.30	4.05	24.00	-19.95
			52+26	71	MCS5	1.93	2.30	4.23	24.00	-19.77
			52+26	72	MCS5	1.81	2.30	4.11	24.00	-19.89
	6875	185	52+26	70	MCS5	2.26	2.30	4.56	24.00	-19.44
			52+26	71	MCS5	1.99	2.30	4.29	24.00	-19.71
			52+26	72	MCS5	1.81	2.30	4.11	24.00	-19.89
	6895	189	52+26	70	MCS5	4.41	-0.50	3.91	24.00	-20.10
			52+26	71	MCS5	4.54	-0.50	4.04	24.00	-19.96
			52+26	72	MCS5	4.81	-0.50	4.31	24.00	-19.69
	6995	209	52+26	70	MCS5	4.48	-0.50	3.98	24.00	-20.02
			52+26	71	MCS5	4.72	-0.50	4.22	24.00	-19.78
			52+26	72	MCS5	4.49	-0.50	3.99	24.00	-20.01
	7095	229	52+26	70	MCS5	4.75	-0.50	4.25	24.00	-19.75
			52+26	71	MCS5	4.90	-0.50	4.40	24.00	-19.60
			52+26	72	MCS5	4.67	-0.50	4.17	24.00	-19.83

Table 7-59. Antenna 4a 20MHz BW 802.11be LPI 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]
	5955	1	106+26	82	MCS5	3.28	1.60	4.88	24.00	-19.12
			106+26	83	MCS5	3.24	1.60	4.84	24.00	-19.16
	6175	45	106+26	82	MCS5	5.69	1.00	6.69	24.00	-17.31
			106+26	83	MCS5	5.54	1.00	6.54	24.00	-17.46
	6415	93	106+26	82	MCS5	6.23	0.50	6.73	24.00	-17.27
			106+26	83	MCS5	6.19	0.50	6.69	24.00	-17.31
	6435	97	106+26	82	MCS5	5.36	1.10	6.46	24.00	-17.54
			106+26	83	MCS5	5.30	1.10	6.40	24.00	-17.60
	6475	105	106+26	82	MCS5	5.26	1.10	6.36	24.00	-17.64
			106+26	83	MCS5	5.20	1.10	6.30	24.00	-17.70
	6515	113	106+26	82	MCS5	5.26	1.10	6.36	24.00	-17.64
			106+26	83	MCS5	5.18	1.10	6.28	24.00	-17.73
	6535	117	106+26	82	MCS5	4.35	2.30	6.65	24.00	-17.35
			106+26	83	MCS5	4.04	2.30	6.34	24.00	-17.66
	6695	149	106+26	82	MCS5	4.03	2.30	6.33	24.00	-17.67
			106+26	83	MCS5	3.94	2.30	6.24	24.00	-17.76
	6875	185	106+26	82	MCS5	4.44	2.30	6.74	24.00	-17.26
			106+26	83	MCS5	4.28	2.30	6.58	24.00	-17.42
	6895	189	106+26	82	MCS5	6.78	-0.50	6.28	24.00	-17.72
			106+26	83	MCS5	6.69	-0.50	6.19	24.00	-17.81
	6995	209	106+26	82	MCS5	6.82	-0.50	6.32	24.00	-17.68
			106+26	83	MCS5	6.74	-0.50	6.24	24.00	-17.77
	7095	229	106+26	82	MCS5	6.75	-0.50	6.25	24.00	-17.75
			106+26	83	MCS5	6.69	-0.50	6.19	24.00	-17.81

Table 7-60. Antenna 4a 20MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 116 of 638

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]
	5985	7	484+242	90	MCS5	10.95	1.60	12.55	24.00	-11.45
			484+242	91	MCS5	10.86	1.60	12.46	24.00	-11.54
			484+242	92	MCS5	10.90	1.60	12.50	24.00	-11.50
			484+242	93	MCS5	10.86	1.60	12.46	24.00	-11.54
	6145	39	484+242	90	MCS5	12.51	1.00	13.51	24.00	-10.49
			484+242	91	MCS5	12.45	1.00	13.45	24.00	-10.55
			484+242	92	MCS5	12.56	1.00	13.56	24.00	-10.44
			484+242	93	MCS5	12.61	1.00	13.61	24.00	-10.40
	6385	87	484+242	90	MCS5	13.08	0.50	13.58	24.00	-10.42
			484+242	91	MCS5	13.22	0.50	13.72	24.00	-10.28
			484+242	92	MCS5	13.08	0.50	13.58	24.00	-10.42
			484+242	93	MCS5	13.08	0.50	13.58	24.00	-10.42
	6465	103	484+242	90	MCS5	12.31	1.10	13.41	24.00	-10.59
			484+242	91	MCS5	12.37	1.10	13.47	24.00	-10.53
			484+242	92	MCS5	12.56	1.10	13.66	24.00	-10.34
			484+242	93	MCS5	12.20	1.10	13.30	24.00	-10.71
	6545	119	484+242	90	MCS5	11.35	2.30	13.65	24.00	-10.35
			484+242	91	MCS5	11.30	2.30	13.60	24.00	-10.40
			484+242	92	MCS5	11.42	2.30	13.72	24.00	-10.28
			484+242	93	MCS5	11.07	2.30	13.37	24.00	-10.64
	6705	151	484+242	90	MCS5	11.38	2.30	13.68	24.00	-10.32
			484+242	91	MCS5	11.25	2.30	13.55	24.00	-10.45
			484+242	92	MCS5	11.33	2.30	13.63	24.00	-10.37
			484+242	93	MCS5	11.29	2.30	13.59	24.00	-10.41
	6865	183	484+242	90	MCS5	11.40	2.30	13.70	24.00	-10.30
			484+242	91	MCS5	11.36	2.30	13.66	24.00	-10.35
			484+242	92	MCS5	11.39	2.30	13.69	24.00	-10.31
			484+242	93	MCS5	11.39	2.30	13.69	24.00	-10.32
	6945	199	484+242	90	MCS5	13.87	-0.50	13.37	24.00	-10.63
			484+242	91	MCS5	13.83	-0.50	13.33	24.00	-10.67
			484+242	92	MCS5	13.96	-0.50	13.46	24.00	-10.54
			484+242	93	MCS5	14.11	-0.50	13.61	24.00	-10.39
	7025	215	484+242	90	MCS5	14.23	-0.50	13.73	24.00	-10.27
			484+242	91	MCS5	14.17	-0.50	13.67	24.00	-10.33
			484+242	92	MCS5	13.94	-0.50	13.44	24.00	-10.56
			484+242	93	MCS5	14.04	-0.50	13.54	24.00	-10.46

Table 7-61. Antenna 4a 80MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 117 of 638

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]
	6025	15 (L)	996+484	94	MCS5	13.67	1.60	15.27	24.00	-8.74
		15 (U)	996+484	94	MCS5	13.58	1.60	15.18	24.00	-8.82
	6025	15 (L)	996+484	95	MCS5	13.26	1.60	14.86	24.00	-9.14
		15 (U)	996+484	95	MCS5	13.67	1.60	15.27	24.00	-8.73
	6185	47 (L)	996+484	94	MCS5	15.17	1.00	16.17	24.00	-7.83
		47 (U)	996+484	94	MCS5	15.04	1.00	16.04	24.00	-7.96
	6185	47 (L)	996+484	95	MCS5	15.05	1.00	16.05	24.00	-7.95
		47 (U)	996+484	95	MCS5	15.15	1.00	16.15	24.00	-7.85
	6345	79 (L)	996+484	94	MCS5	15.84	0.50	16.34	24.00	-7.66
		79 (U)	996+484	94	MCS5	15.63	0.50	16.13	24.00	-7.87
	6345	79 (L)	996+484	95	MCS5	15.96	0.50	16.46	24.00	-7.54
		79 (U)	996+484	95	MCS5	15.69	0.50	16.19	24.00	-7.81
	6505	111 (L)	996+484	94	MCS5	14.12	1.10	15.22	24.00	-8.78
		111 (U)	996+484	94	MCS5	14.03	1.10	15.13	24.00	-8.88
	6505	111 (L)	996+484	95	MCS5	14.06	1.10	15.16	24.00	-8.84
		111 (U)	996+484	95	MCS5	13.70	1.10	14.80	24.00	-9.20
	6665	143 (L)	996+484	94	MCS5	14.10	2.30	16.40	24.00	-7.60
		143 (U)	996+484	94	MCS5	13.93	2.30	16.23	24.00	-7.77
	6665	143 (L)	996+484	95	MCS5	14.03	2.30	16.33	24.00	-7.68
		143 (U)	996+484	95	MCS5	13.76	2.30	16.06	24.00	-7.94
	6825	175 (L)	996+484	94	MCS5	13.78	2.30	16.08	24.00	-7.92
		175 (U)	996+484	94	MCS5	14.04	2.30	16.34	24.00	-7.66
	6825	175 (L)	996+484	95	MCS5	13.94	2.30	16.24	24.00	-7.76
		175 (U)	996+484	95	MCS5	13.83	2.30	16.13	24.00	-7.87
	6985	207 (L)	996+484	94	MCS5	16.72	-0.50	16.22	24.00	-7.79
		207 (U)	996+484	94	MCS5	16.67	-0.50	16.17	24.00	-7.83
	6985	207 (L)	996+484	95	MCS5	16.85	-0.50	16.35	24.00	-7.66
		207 (U)	996+484	95	MCS5	16.82	-0.50	16.32	24.00	-7.68

Table 7-62. Antenna 4a 160MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 118 of 638

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]
	6025	15 (L)	996+484+242	96	MCS5	14.90	1.60	16.50	24.00	-7.50
		15 (U)	996+484+242	96	MCS5	14.77	1.60	16.37	24.00	-7.63
	6025	15 (L)	996+484+242	97	MCS5	14.76	1.60	16.36	24.00	-7.64
		15 (U)	996+484+242	97	MCS5	14.44	1.60	16.04	24.00	-7.96
	6025	15 (L)	996+484+242	98	MCS5	14.50	1.60	16.10	24.00	-7.91
		15 (U)	996+484+242	98	MCS5	14.82	1.60	16.42	24.00	-7.59
	6025	15 (L)	996+484+242	99	MCS5	14.49	1.60	16.09	24.00	-7.91
		15 (U)	996+484+242	99	MCS5	14.60	1.60	16.20	24.00	-7.80
	6185	47 (L)	996+484+242	96	MCS5	16.17	1.00	17.17	24.00	-6.83
		47 (U)	996+484+242	96	MCS5	16.13	1.00	17.13	24.00	-6.87
	6185	47 (L)	996+484+242	97	MCS5	16.01	1.00	17.01	24.00	-6.99
		47 (U)	996+484+242	97	MCS5	15.93	1.00	16.93	24.00	-7.07
	6185	47 (L)	996+484+242	98	MCS5	16.19	1.00	17.19	24.00	-6.81
		47 (U)	996+484+242	98	MCS5	16.12	1.00	17.12	24.00	-6.88
	6185	47 (L)	996+484+242	99	MCS5	16.29	1.00	17.29	24.00	-6.71
		47 (U)	996+484+242	99	MCS5	16.08	1.00	17.08	24.00	-6.92
	6345	79 (L)	996+484+242	96	MCS5	16.63	0.50	17.13	24.00	-6.88
		79 (U)	996+484+242	96	MCS5	16.65	0.50	17.15	24.00	-6.85
	6345	79 (L)	996+484+242	97	MCS5	16.43	0.50	16.93	24.00	-7.07
		79 (U)	996+484+242	97	MCS5	16.69	0.50	17.19	24.00	-6.81
	6345	79 (L)	996+484+242	98	MCS5	16.66	0.50	17.16	24.00	-6.84
		79 (U)	996+484+242	98	MCS5	16.46	0.50	16.96	24.00	-7.04
	6345	79 (L)	996+484+242	99	MCS5	16.62	0.50	17.12	24.00	-6.88
		79 (U)	996+484+242	99	MCS5	16.32	0.50	16.82	24.00	-7.18
	6505	111 (L)	996+484+242	96	MCS5	14.61	1.10	15.71	24.00	-8.29
		111 (U)	996+484+242	96	MCS5	14.87	1.10	15.97	24.00	-8.03
	6505	111 (L)	996+484+242	97	MCS5	14.67	1.10	15.77	24.00	-8.23
		111 (U)	996+484+242	97	MCS5	14.96	1.10	16.06	24.00	-7.94
	6505	111 (L)	996+484+242	98	MCS5	14.73	1.10	15.83	24.00	-8.17
		111 (U)	996+484+242	98	MCS5	14.80	1.10	15.90	24.00	-8.10
	6505	111 (L)	996+484+242	99	MCS5	14.53	1.10	15.63	24.00	-8.37
		111 (U)	996+484+242	99	MCS5	14.78	1.10	15.88	24.00	-8.13
	6665	143 (L)	996+484+242	96	MCS5	14.85	2.30	17.15	24.00	-6.85
		143 (U)	996+484+242	96	MCS5	14.67	2.30	16.97	24.00	-7.03
	6665	143 (L)	996+484+242	97	MCS5	14.96	2.30	17.26	24.00	-6.74
		143 (U)	996+484+242	97	MCS5	14.88	2.30	17.18	24.00	-6.83
	6665	143 (L)	996+484+242	98	MCS5	14.64	2.30	16.94	24.00	-7.06
		143 (U)	996+484+242	98	MCS5	14.66	2.30	16.96	24.00	-7.04
	6665	143 (L)	996+484+242	99	MCS5	14.64	2.30	16.94	24.00	-7.06
		143 (U)	996+484+242	99	MCS5	14.58	2.30	16.88	24.00	-7.12
	6825	175 (L)	996+484+242	96	MCS5	14.86	2.30	17.16	24.00	-6.84
		175 (U)	996+484+242	96	MCS5	14.84	2.30	17.14	24.00	-6.86
	6825	175 (L)	996+484+242	97	MCS5	14.75	2.30	17.05	24.00	-6.95
		175 (U)	996+484+242	97	MCS5	14.96	2.30	17.26	24.00	-6.74
	6825	175 (L)	996+484+242	98	MCS5	14.99	2.30	17.29	24.00	-6.71
		175 (U)	996+484+242	98	MCS5	14.74	2.30	17.04	24.00	-6.96
	6825	175 (L)	996+484+242	99	MCS5	14.85	2.30	17.15	24.00	-6.85
		175 (U)	996+484+242	99	MCS5	14.66	2.30	16.96	24.00	-7.04
	6985	207 (L)	996+484+242	96	MCS5	17.58	-0.50	17.08	24.00	-6.93
		207 (U)	996+484+242	96	MCS5	17.66	-0.50	17.16	24.00	-6.84
	6985	207 (L)	996+484+242	97	MCS5	17.41	-0.50	16.91	24.00	-7.09
		207 (U)	996+484+242	97	MCS5	17.35	-0.50	16.85	24.00	-7.15
	6985	207 (L)	996+484+242	98	MCS5	17.24	-0.50	16.74	24.00	-7.26
		207 (U)	996+484+242	98	MCS5	17.41	-0.50	16.91	24.00	-7.09
	6985	207 (L)	996+484+242	99	MCS5	17.56	-0.50	17.06	24.00	-6.94
		207 (U)	996+484+242	99	MCS5	17.68	-0.50	17.18	24.00	-6.82

Table 7-63. Antenna 4a 160MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 119 of 638

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]
	5955	1	242	61	MCS5	6.45	1.60	8.05	24.00	-15.95
	6175	45	242	61	MCS5	8.19	1.00	9.19	24.00	-14.81
	6415	93	242	61	MCS5	8.65	0.50	9.15	24.00	-14.85
	6435	97	242	61	MCS5	7.79	1.10	8.89	24.00	-15.12
	6475	105	242	61	MCS5	8.06	1.10	9.16	24.00	-14.84
	6515	113	242	61	MCS5	8.11	1.10	9.21	24.00	-14.79
	6535	117	242	61	MCS5	6.57	2.30	8.87	24.00	-15.13
	6695	149	242	61	MCS5	6.46	2.30	8.76	24.00	-15.24
	6875	185	242	61	MCS5	7.02	2.30	9.32	24.00	-14.68
	6895	189	242	61	MCS5	9.52	-0.50	9.02	24.00	-14.98
	6995	209	242	61	MCS5	9.37	-0.50	8.87	24.00	-15.13
	7115	233	242	61	MCS5	8.77	-0.50	8.27	24.00	-15.73

Table 7-64. Antenna 4a 20MHz BW 802.11be LPI 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]
	5965	3	484	65	MCS5	9.67	1.60	11.27	24.00	-12.73
	6165	43	484	65	MCS5	11.00	1.00	12.00	24.00	-12.00
	6405	91	484	65	MCS5	11.71	0.50	12.21	24.00	-11.79
	6445	99	484	65	MCS5	10.61	1.10	11.71	24.00	-12.29
	6485	107	484	65	MCS5	10.59	1.10	11.69	24.00	-12.31
	6525	115	484	65	MCS5	9.94	2.30	12.24	24.00	-11.76
	6565	123	484	65	MCS5	9.87	2.30	12.17	24.00	-11.83
	6725	155	484	65	MCS5	9.54	2.30	11.84	24.00	-12.16
	6845	179	484	65	MCS5	9.41	2.30	11.71	24.00	-12.29
	6885	187	484	65	MCS5	9.81	-0.50	9.31	24.00	-14.69
	7005	211	484	65	MCS5	12.37	-0.50	11.87	24.00	-12.13
	7085	227	484	65	MCS5	12.48	-0.50	11.98	24.00	-12.02

Table 7-65. Antenna 4a 40MHz BW 802.11be LPI 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]
	5985	7	996	67	MCS5	12.75	1.60	14.35	24.00	-9.65
	6145	39	996	67	MCS5	14.14	1.00	15.14	24.00	-8.86
	6385	87	996	67	MCS5	14.72	0.50	15.22	24.00	-8.78
	6465	103	996	67	MCS5	13.99	1.10	15.09	24.00	-8.91
	6545	119	996	67	MCS5	12.87	2.30	15.17	24.00	-8.83
	6705	151	996	67	MCS5	12.68	2.30	14.98	24.00	-9.02
	6865	183	996	67	MCS5	12.75	2.30	15.05	24.00	-8.95
	6945	199	996	67	MCS5	15.55	-0.50	15.05	24.00	-8.95
	7025	215	996	67	MCS5	15.29	-0.50	14.79	24.00	-9.21

Table 7-66. Antenna 4a 80MHz BW 802.11be LPI 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]
	6025	15	996x2	68	MCS5	15.42	1.60	17.02	24.00	-6.98
	6185	47	996x2	68	MCS5	16.89	1.00	17.89	24.00	-6.11
	6345	79	996x2	68	MCS5	17.39	0.50	17.89	24.00	-6.11
	6505	111	996x2	68	MCS5	15.64	1.10	16.74	24.00	-7.26
	6665	143	996x2	68	MCS5	15.76	2.30	18.06	24.00	-5.94
	6825	175	996x2	68	MCS5	15.46	2.30	17.76	24.00	-6.24
	6985	207	996x2	68	MCS5	18.30	-0.50	17.80	24.00	-6.20

Table 7-67. Antenna 4a 160MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 120 of 638

7.3.5 Antenna 2a Conducted Output Power Measurements – SP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	26	0	MCS5	9.41	-1.50	7.91	30.00	-22.09
			26	4	MCS5	9.46	-1.50	7.96	30.00	-22.04
			26	8	MCS5	9.26	-1.50	7.76	30.00	-22.24
	6175	45	26	0	MCS5	9.25	0.80	10.05	30.00	-19.95
			26	4	MCS5	9.37	0.80	10.17	30.00	-19.83
			26	8	MCS5	9.32	0.80	10.12	30.00	-19.88
	6415	93	26	0	MCS5	9.46	-0.30	9.16	30.00	-20.84
			26	4	MCS5	9.50	-0.30	9.20	30.00	-20.80
			26	8	MCS5	9.20	-0.30	8.90	30.00	-21.10
	6435	97	26	0	MCS5	8.29	-0.10	8.19	30.00	-21.81
			26	4	MCS5	8.41	-0.10	8.31	30.00	-21.69
			26	8	MCS5	8.24	-0.10	8.14	30.00	-21.86
	6475	105	26	0	MCS5	8.32	-0.10	8.22	30.00	-21.78
			26	4	MCS5	8.18	-0.10	8.08	30.00	-21.93
			26	8	MCS5	8.49	-0.10	8.39	30.00	-21.61
	6515	113	26	0	MCS5	8.14	-0.10	8.04	30.00	-21.96
			26	4	MCS5	8.13	-0.10	8.03	30.00	-21.97
			26	8	MCS5	8.44	-0.10	8.34	30.00	-21.66
	6535	117	26	0	MCS5	8.26	1.30	9.56	30.00	-20.44
			26	4	MCS5	8.45	1.30	9.75	30.00	-20.25
			26	8	MCS5	8.31	1.30	9.61	30.00	-20.40
	6695	149	26	0	MCS5	8.40	1.30	9.70	30.00	-20.30
			26	4	MCS5	8.41	1.30	9.71	30.00	-20.29
			26	8	MCS5	8.19	1.30	9.49	30.00	-20.51
	6855	181	26	0	MCS5	8.29	1.30	9.59	30.00	-20.41
			26	4	MCS5	8.50	1.30	9.80	30.00	-20.20
			26	8	MCS5	8.49	1.30	9.79	30.00	-20.21

Table 7-68. Antenna 2a 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	52	37	MCS5	12.30	-1.50	10.80	30.00	-19.20
			52	39	MCS5	12.47	-1.50	10.97	30.00	-19.03
			52	40	MCS5	12.16	-1.50	10.66	30.00	-19.34
	6175	45	52	37	MCS5	12.15	0.80	12.95	30.00	-17.05
			52	39	MCS5	12.37	0.80	13.17	30.00	-16.83
			52	40	MCS5	12.49	0.80	13.29	30.00	-16.71
	6415	93	52	37	MCS5	12.28	-0.30	11.98	30.00	-18.02
			52	39	MCS5	12.29	-0.30	11.99	30.00	-18.01
			52	40	MCS5	12.48	-0.30	12.18	30.00	-17.82
	6435	97	52	37	MCS5	11.16	-0.10	11.06	30.00	-18.94
			52	39	MCS5	11.38	-0.10	11.28	30.00	-18.72
			52	40	MCS5	11.46	-0.10	11.36	30.00	-18.64
	6475	105	52	37	MCS5	11.22	-0.10	11.12	30.00	-18.88
			52	39	MCS5	11.23	-0.10	11.13	30.00	-18.87
			52	40	MCS5	11.32	-0.10	11.22	30.00	-18.78
	6515	113	52	37	MCS5	11.17	-0.10	11.07	30.00	-18.93
			52	39	MCS5	11.29	-0.10	11.19	30.00	-18.81
			52	40	MCS5	11.36	-0.10	11.26	30.00	-18.74
	6535	117	52	37	MCS5	11.41	1.30	12.71	30.00	-17.30
			52	39	MCS5	11.15	1.30	12.45	30.00	-17.55
			52	40	MCS5	11.30	1.30	12.60	30.00	-17.40
	6695	149	52	37	MCS5	11.15	1.30	12.45	30.00	-17.55
			52	39	MCS5	11.40	1.30	12.70	30.00	-17.30
			52	40	MCS5	11.32	1.30	12.62	30.00	-17.38
	6855	181	52	37	MCS5	11.15	1.30	12.45	30.00	-17.55
			52	39	MCS5	11.20	1.30	12.50	30.00	-17.50
			52	40	MCS5	11.11	1.30	12.41	30.00	-17.59

Table 7-69. Antenna 2a 20MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 121 of 638

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	106	53	MCS5	15.42	-1.50	13.92	30.00	-16.08
			106	54	MCS5	15.45	-1.50	13.95	30.00	-16.05
	6175	45	106	53	MCS5	15.27	0.80	16.07	30.00	-13.94
			106	54	MCS5	15.29	0.80	16.09	30.00	-13.91
	6415	93	106	53	MCS5	15.45	-0.30	15.15	30.00	-14.85
			106	54	MCS5	15.47	-0.30	15.17	30.00	-14.83
	6435	97	106	53	MCS5	14.45	-0.10	14.35	30.00	-15.65
			106	54	MCS5	14.49	-0.10	14.39	30.00	-15.61
	6475	105	106	53	MCS5	14.19	-0.10	14.09	30.00	-15.91
			106	54	MCS5	14.33	-0.10	14.23	30.00	-15.77
	6515	113	106	53	MCS5	14.34	-0.10	14.24	30.00	-15.76
			106	54	MCS5	14.30	-0.10	14.20	30.00	-15.80
	6535	117	106	53	MCS5	14.23	1.30	15.53	30.00	-14.47
			106	54	MCS5	14.40	1.30	15.70	30.00	-14.30
	6695	149	106	53	MCS5	14.22	1.30	15.52	30.00	-14.48
			106	54	MCS5	14.19	1.30	15.49	30.00	-14.51
	6855	181	106	53	MCS5	14.37	1.30	15.67	30.00	-14.34
			106	54	MCS5	14.25	1.30	15.55	30.00	-14.45

Table 7-70. Antenna 2a 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU106)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	52+26	70	MCS5	13.80	-1.50	12.30	30.00	-17.71
			52+26	71	MCS5	13.85	-1.50	12.35	30.00	-17.65
			52+26	72	MCS5	13.74	-1.50	12.24	30.00	-17.76
	6175	45	52+26	70	MCS5	13.96	0.80	14.76	30.00	-15.24
			52+26	71	MCS5	13.64	0.80	14.44	30.00	-15.56
			52+26	72	MCS5	13.93	0.80	14.73	30.00	-15.27
	6415	93	52+26	70	MCS5	13.90	-0.30	13.60	30.00	-16.40
			52+26	71	MCS5	13.67	-0.30	13.37	30.00	-16.63
			52+26	72	MCS5	13.68	-0.30	13.38	30.00	-16.62
	6435	97	52+26	70	MCS5	12.80	-0.10	12.70	30.00	-17.30
			52+26	71	MCS5	12.99	-0.10	12.89	30.00	-17.11
			52+26	72	MCS5	12.77	-0.10	12.67	30.00	-17.33
	6475	105	52+26	70	MCS5	12.89	-0.10	12.79	30.00	-17.21
			52+26	71	MCS5	12.87	-0.10	12.77	30.00	-17.23
			52+26	72	MCS5	12.64	-0.10	12.54	30.00	-17.46
	6515	113	52+26	70	MCS5	12.94	-0.10	12.84	30.00	-17.17
			52+26	71	MCS5	12.89	-0.10	12.79	30.00	-17.21
			52+26	72	MCS5	12.63	-0.10	12.53	30.00	-17.47
	6535	117	52+26	70	MCS5	12.83	1.30	14.13	30.00	-15.87
			52+26	71	MCS5	12.96	1.30	14.26	30.00	-15.74
			52+26	72	MCS5	12.77	1.30	14.07	30.00	-15.93
	6695	149	52+26	70	MCS5	12.98	1.30	14.28	30.00	-15.72
			52+26	71	MCS5	12.68	1.30	13.98	30.00	-16.02
			52+26	72	MCS5	12.78	1.30	14.08	30.00	-15.92
	6855	181	52+26	70	MCS5	12.86	1.30	14.16	30.00	-15.84
			52+26	71	MCS5	12.76	1.30	14.06	30.00	-15.94
			52+26	72	MCS5	12.83	1.30	14.13	30.00	-15.87

Table 7-71. Antenna 2a 20MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 122 of 638

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	106+26	82	MCS5	15.76	-1.50	14.26	30.00	-15.74
			106+26	83	MCS5	15.79	-1.50	14.29	30.00	-15.71
	6175	45	106+26	82	MCS5	15.61	0.80	16.41	30.00	-13.59
			106+26	83	MCS5	15.72	0.80	16.52	30.00	-13.48
	6415	93	106+26	82	MCS5	15.72	-0.30	15.42	30.00	-14.58
			106+26	83	MCS5	15.80	-0.30	15.50	30.00	-14.50
	6435	97	106+26	82	MCS5	14.69	-0.10	14.59	30.00	-15.41
			106+26	83	MCS5	14.74	-0.10	14.64	30.00	-15.36
	6475	105	106+26	82	MCS5	14.74	-0.10	14.64	30.00	-15.36
			106+26	83	MCS5	14.79	-0.10	14.69	30.00	-15.31
	6515	113	106+26	82	MCS5	14.88	-0.10	14.78	30.00	-15.22
			106+26	83	MCS5	14.63	-0.10	14.53	30.00	-15.47
	6535	117	106+26	82	MCS5	14.66	1.30	15.96	30.00	-14.04
			106+26	83	MCS5	14.73	1.30	16.03	30.00	-13.97
	6695	149	106+26	82	MCS5	14.91	1.30	16.21	30.00	-13.79
			106+26	83	MCS5	14.97	1.30	16.27	30.00	-13.73
	6855	181	106+26	82	MCS5	14.62	1.30	15.92	30.00	-14.08
			106+26	83	MCS5	14.89	1.30	16.19	30.00	-13.81

Table 7-72. Antenna 2a 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU106+26)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5985	7	484+242	90	MCS5	18.27	-1.50	16.77	30.00	-13.23
			484+242	91	MCS5	18.18	-1.50	16.68	30.00	-13.32
			484+242	92	MCS5	18.41	-1.50	16.91	30.00	-13.09
			484+242	93	MCS5	18.12	-1.50	16.62	30.00	-13.38
	6145	39	484+242	90	MCS5	18.11	0.80	18.91	30.00	-11.09
			484+242	91	MCS5	18.18	0.80	18.98	30.00	-11.02
			484+242	92	MCS5	18.29	0.80	19.09	30.00	-10.92
			484+242	93	MCS5	18.31	0.80	19.11	30.00	-10.89
	6385	87	484+242	90	MCS5	18.25	-0.30	17.95	30.00	-12.05
			484+242	91	MCS5	18.37	-0.30	18.07	30.00	-11.93
			484+242	92	MCS5	18.44	-0.30	18.14	30.00	-11.86
			484+242	93	MCS5	18.18	-0.30	17.88	30.00	-12.12
	6465	103	484+242	90	MCS5	17.23	-0.10	17.13	30.00	-12.87
			484+242	91	MCS5	17.45	-0.10	17.35	30.00	-12.65
			484+242	92	MCS5	17.31	-0.10	17.21	30.00	-12.79
			484+242	93	MCS5	17.30	-0.10	17.20	30.00	-12.80
	6545	119	484+242	90	MCS5	17.39	1.30	18.69	30.00	-11.31
			484+242	91	MCS5	17.42	1.30	18.72	30.00	-11.28
			484+242	92	MCS5	17.37	1.30	18.67	30.00	-11.33
			484+242	93	MCS5	17.22	1.30	18.52	30.00	-11.48
	6705	151	484+242	90	MCS5	17.15	1.30	18.45	30.00	-11.55
			484+242	91	MCS5	17.46	1.30	18.76	30.00	-11.24
			484+242	92	MCS5	17.10	1.30	18.40	30.00	-11.60
			484+242	93	MCS5	17.20	1.30	18.50	30.00	-11.50
	6785	167	484+242	90	MCS5	17.28	1.30	18.58	30.00	-11.43
			484+242	91	MCS5	17.31	1.30	18.61	30.00	-11.39
			484+242	92	MCS5	17.39	1.30	18.69	30.00	-11.31
			484+242	93	MCS5	17.39	1.30	18.69	30.00	-11.31

Table 7-73. Antenna 2a 80MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 123 of 638

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	6025	15 (L)	996+484	94	MCS5	18.18	-1.50	16.68	30.00	-13.33
		15 (U)	996+484	94	MCS5	18.20	-1.50	16.70	30.00	-13.30
	6025	15 (L)	996+484	95	MCS5	18.48	-1.50	16.98	30.00	-13.02
		15 (U)	996+484	95	MCS5	18.19	-1.50	16.69	30.00	-13.31
	6185	47 (L)	996+484	94	MCS5	18.11	0.80	18.91	30.00	-11.09
		47 (U)	996+484	94	MCS5	18.48	0.80	19.28	30.00	-10.72
	6185	47 (L)	996+484	95	MCS5	18.25	0.80	19.05	30.00	-10.95
		47 (U)	996+484	95	MCS5	18.29	0.80	19.09	30.00	-10.91
	6345	79 (L)	996+484	94	MCS5	18.24	-0.30	17.94	30.00	-12.06
		79 (U)	996+484	94	MCS5	18.16	-0.30	17.86	30.00	-12.14
	6345	79 (L)	996+484	95	MCS5	18.21	-0.30	17.91	30.00	-12.09
		79 (U)	996+484	95	MCS5	18.27	-0.30	17.97	30.00	-12.03
	6505	111 (L)	996+484	94	MCS5	17.10	-0.10	17.00	30.00	-13.00
		111 (U)	996+484	94	MCS5	17.16	-0.10	17.06	30.00	-12.95
	6505	111 (L)	996+484	95	MCS5	17.23	-0.10	17.13	30.00	-12.87
		111 (U)	996+484	95	MCS5	17.22	-0.10	17.12	30.00	-12.88
	6665	143 (L)	996+484	94	MCS5	17.17	1.30	18.47	30.00	-11.53
		143 (U)	996+484	94	MCS5	17.24	1.30	18.54	30.00	-11.46
	6665	143 (L)	996+484	95	MCS5	17.37	1.30	18.67	30.00	-11.33
		143 (U)	996+484	95	MCS5	17.25	1.30	18.55	30.00	-11.45

Table 7-74. Antenna 2a 160MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG			Test Dates: 05/12/2025 - 08/27/2025

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	6025	15 (L)	996+484+242	96	MCS5	18.31	-1.50	16.81	30.00	-13.19
		15 (U)	996+484+242	96	MCS5	18.47	-1.50	16.97	30.00	-13.03
	6025	15 (L)	996+484+242	97	MCS5	18.27	-1.50	16.77	30.00	-13.23
		15 (U)	996+484+242	97	MCS5	18.25	-1.50	16.75	30.00	-13.25
	6025	15 (L)	996+484+242	98	MCS5	18.22	-1.50	16.72	30.00	-13.28
		15 (U)	996+484+242	98	MCS5	18.38	-1.50	16.88	30.00	-13.12
	6025	15 (L)	996+484+242	99	MCS5	18.29	-1.50	16.79	30.00	-13.21
		15 (U)	996+484+242	99	MCS5	18.11	-1.50	16.61	30.00	-13.39
	6185	47 (L)	996+484+242	96	MCS5	18.22	0.80	19.02	30.00	-10.98
		47 (U)	996+484+242	96	MCS5	18.49	0.80	19.29	30.00	-10.71
	6185	47 (L)	996+484+242	97	MCS5	18.33	0.80	19.13	30.00	-10.87
		47 (U)	996+484+242	97	MCS5	18.32	0.80	19.12	30.00	-10.88
	6185	47 (L)	996+484+242	98	MCS5	18.30	0.80	19.10	30.00	-10.91
		47 (U)	996+484+242	98	MCS5	18.13	0.80	18.93	30.00	-11.07
	6185	47 (L)	996+484+242	99	MCS5	18.31	0.80	19.11	30.00	-10.89
		47 (U)	996+484+242	99	MCS5	18.17	0.80	18.97	30.00	-11.03
	6345	79 (L)	996+484+242	96	MCS5	18.19	-0.30	17.89	30.00	-12.11
		79 (U)	996+484+242	96	MCS5	18.48	-0.30	18.18	30.00	-11.82
	6345	79 (L)	996+484+242	97	MCS5	18.17	-0.30	17.87	30.00	-12.13
		79 (U)	996+484+242	97	MCS5	18.13	-0.30	17.83	30.00	-12.17
	6345	79 (L)	996+484+242	98	MCS5	18.24	-0.30	17.94	30.00	-12.06
		79 (U)	996+484+242	98	MCS5	18.13	-0.30	17.83	30.00	-12.17
	6345	79 (L)	996+484+242	99	MCS5	18.26	-0.30	17.96	30.00	-12.04
		79 (U)	996+484+242	99	MCS5	18.12	-0.30	17.82	30.00	-12.19
	6505	111 (L)	996+484+242	96	MCS5	17.28	-0.10	17.18	30.00	-12.82
		111 (U)	996+484+242	96	MCS5	17.30	-0.10	17.20	30.00	-12.80
	6505	111 (L)	996+484+242	97	MCS5	17.31	-0.10	17.21	30.00	-12.79
		111 (U)	996+484+242	97	MCS5	17.25	-0.10	17.15	30.00	-12.85
	6505	111 (L)	996+484+242	98	MCS5	17.24	-0.10	17.14	30.00	-12.86
		111 (U)	996+484+242	98	MCS5	17.31	-0.10	17.21	30.00	-12.79
	6505	111 (L)	996+484+242	99	MCS5	17.23	-0.10	17.13	30.00	-12.87
		111 (U)	996+484+242	99	MCS5	17.30	-0.10	17.20	30.00	-12.80
	6665	143 (L)	996+484+242	96	MCS5	17.38	1.30	18.68	30.00	-11.32
		143 (U)	996+484+242	96	MCS5	17.23	1.30	18.53	30.00	-11.47
	6665	143 (L)	996+484+242	97	MCS5	17.43	1.30	18.73	30.00	-11.27
		143 (U)	996+484+242	97	MCS5	17.39	1.30	18.69	30.00	-11.31
	6665	143 (L)	996+484+242	98	MCS5	17.39	1.30	18.69	30.00	-11.31
		143 (U)	996+484+242	98	MCS5	17.37	1.30	18.67	30.00	-11.33
	6665	143 (L)	996+484+242	99	MCS5	17.36	1.30	18.66	30.00	-11.34
		143 (U)	996+484+242	99	MCS5	17.33	1.30	18.63	30.00	-11.37

Table 7-75. Antenna 2a 160MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU996+484+242)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5955	1	242	61	MCS5	18.13	-1.50	16.63	30.00	-13.38
	6175	45	242	61	MCS5	18.11	0.80	18.91	30.00	-11.09
	6415	93	242	61	MCS5	18.34	-0.30	18.04	30.00	-11.96
	6435	97	242	61	MCS5	17.18	-0.10	17.08	30.00	-12.92
	6475	105	242	61	MCS5	17.19	-0.10	17.09	30.00	-12.92
	6515	113	242	61	MCS5	17.14	-0.10	17.04	30.00	-12.96
	6535	117	242	61	MCS5	17.28	1.30	18.58	30.00	-11.42
	6695	149	242	61	MCS5	17.20	1.30	18.50	30.00	-11.51
	6855	181	242	61	MCS5	17.49	1.30	18.79	30.00	-11.21

Table 7-76. Antenna 2a 20MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 125 of 638

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5965	3	484	65	MCS5	18.14	-1.50	16.64	30.00	-13.36
	6165	43	484	65	MCS5	18.12	0.80	18.92	30.00	-11.08
	6405	91	484	65	MCS5	18.36	-0.30	18.06	30.00	-11.94
	6445	99	484	65	MCS5	17.26	-0.10	17.16	30.00	-12.84
	6485	107	484	65	MCS5	17.24	-0.10	17.14	30.00	-12.86
	6525	115	484	65	MCS5	17.11	1.30	18.41	30.00	-11.59
	6565	123	484	65	MCS5	17.44	1.30	18.74	30.00	-11.26
	6725	155	484	65	MCS5	17.39	1.30	18.69	30.00	-11.31
	6845	179	484	65	MCS5	17.29	1.30	18.59	30.00	-11.41

Table 7-77. Antenna 2a 40MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	5985	7	996	67	MCS5	18.37	-1.50	16.87	30.00	-13.13
	6145	39	996	67	MCS5	18.23	0.80	19.03	30.00	-10.97
	6385	87	996	67	MCS5	18.37	-0.30	18.07	30.00	-11.93
	6465	103	996	67	MCS5	17.11	-0.10	17.01	30.00	-12.99
	6545	119	996	67	MCS5	17.17	1.30	18.47	30.00	-11.53
	6705	151	996	67	MCS5	17.12	1.30	18.42	30.00	-11.58
	6785	167	996	67	MCS5	17.49	1.30	18.79	30.00	-11.21

Table 7-78. Antenna 2a 80MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	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]
	6025	15	996x2	68	MCS5	18.31	-1.50	16.81	30.00	-13.19
	6185	47	996x2	68	MCS5	18.37	0.80	19.17	30.00	-10.83
	6345	79	996x2	68	MCS5	18.29	-0.30	17.99	30.00	-12.01
	6505	111	996x2	68	MCS5	17.33	-0.10	17.23	30.00	-12.78
	6665	143	996x2	68	MCS5	17.28	1.30	18.58	30.00	-11.42

Table 7-79. Antenna 2a 160MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 126 of 638

7.3.6 Antenna 2a Conducted Output Power Measurements – LPI

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]
	5955	1	26	0	MCS5	-1.29	-1.50	-2.79	24.00	-26.79
			26	4	MCS5	-1.52	-1.50	-3.02	24.00	-27.02
			26	8	MCS5	-1.30	-1.50	-2.80	24.00	-26.80
	6175	45	26	0	MCS5	-2.28	0.80	-1.48	24.00	-25.48
			26	4	MCS5	-2.11	0.80	-1.31	24.00	-25.31
			26	8	MCS5	-2.12	0.80	-1.32	24.00	-25.32
	6415	93	26	0	MCS5	-1.22	-0.30	-1.52	24.00	-25.52
			26	4	MCS5	-1.30	-0.30	-1.60	24.00	-25.60
			26	8	MCS5	-1.30	-0.30	-1.60	24.00	-25.60
	6435	97	26	0	MCS5	-1.80	-0.10	-1.90	24.00	-25.90
			26	4	MCS5	-1.85	-0.10	-1.95	24.00	-25.95
			26	8	MCS5	-1.88	-0.10	-1.98	24.00	-25.98
	6475	105	26	0	MCS5	-1.86	-0.10	-1.96	24.00	-25.96
			26	4	MCS5	-1.90	-0.10	-2.00	24.00	-26.00
			26	8	MCS5	-1.88	-0.10	-1.98	24.00	-25.98
	6515	113	26	0	MCS5	-2.06	-0.10	-2.16	24.00	-26.16
			26	4	MCS5	-1.85	-0.10	-1.95	24.00	-25.95
			26	8	MCS5	-2.02	-0.10	-2.12	24.00	-26.12
	6535	117	26	0	MCS5	-2.88	1.30	-1.58	24.00	-25.58
			26	4	MCS5	-3.09	1.30	-1.79	24.00	-25.79
			26	8	MCS5	-2.78	1.30	-1.48	24.00	-25.48
	6695	149	26	0	MCS5	-2.92	1.30	-1.62	24.00	-25.62
			26	4	MCS5	-2.77	1.30	-1.47	24.00	-25.47
			26	8	MCS5	-2.90	1.30	-1.60	24.00	-25.60
	6875	185	26	0	MCS5	-3.62	1.30	-2.32	24.00	-26.32
			26	4	MCS5	-3.78	1.30	-2.48	24.00	-26.48
			26	8	MCS5	-3.70	1.30	-2.40	24.00	-26.40
	6895	189	26	0	MCS5	-3.60	-0.30	-3.90	24.00	-27.90
			26	4	MCS5	-3.68	-0.30	-3.98	24.00	-27.98
			26	8	MCS5	-3.69	-0.30	-3.99	24.00	-27.99
	6995	209	26	0	MCS5	-3.64	-0.30	-3.94	24.00	-27.94
			26	4	MCS5	-3.66	-0.30	-3.96	24.00	-27.96
			26	8	MCS5	-3.84	-0.30	-4.14	24.00	-28.14
	7095	229	26	0	MCS5	-3.31	-0.30	-3.61	24.00	-27.61
			26	4	MCS5	-3.33	-0.30	-3.63	24.00	-27.63
			26	8	MCS5	-3.50	-0.30	-3.80	24.00	-27.80

Table 7-80. Antenna 2a 20MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 127 of 638

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]
	5955	1	52	37	MCS5	1.38	-1.50	-0.12	24.00	-24.12
			52	39	MCS5	1.32	-1.50	-0.18	24.00	-24.18
			52	40	MCS5	1.40	-1.50	-0.10	24.00	-24.10
	6175	45	52	37	MCS5	0.68	0.80	1.48	24.00	-22.52
			52	39	MCS5	0.82	0.80	1.62	24.00	-22.38
			52	40	MCS5	0.61	0.80	1.41	24.00	-22.60
	6415	93	52	37	MCS5	1.33	-0.30	1.03	24.00	-22.97
			52	39	MCS5	1.50	-0.30	1.20	24.00	-22.80
			52	40	MCS5	1.48	-0.30	1.18	24.00	-22.82
	6435	97	52	37	MCS5	0.87	-0.10	0.77	24.00	-23.24
			52	39	MCS5	0.81	-0.10	0.71	24.00	-23.29
			52	40	MCS5	0.88	-0.10	0.78	24.00	-23.22
	6475	105	52	37	MCS5	0.73	-0.10	0.63	24.00	-23.37
			52	39	MCS5	0.90	-0.10	0.80	24.00	-23.20
			52	40	MCS5	0.80	-0.10	0.70	24.00	-23.30
	6515	113	52	37	MCS5	0.88	-0.10	0.78	24.00	-23.22
			52	39	MCS5	0.85	-0.10	0.75	24.00	-23.25
			52	40	MCS5	0.77	-0.10	0.67	24.00	-23.33
	6535	117	52	37	MCS5	-0.25	1.30	1.05	24.00	-22.95
			52	39	MCS5	-0.34	1.30	0.96	24.00	-23.04
			52	40	MCS5	-0.21	1.30	1.09	24.00	-22.91
	6695	149	52	37	MCS5	-0.17	1.30	1.13	24.00	-22.87
			52	39	MCS5	-0.27	1.30	1.03	24.00	-22.97
			52	40	MCS5	-0.15	1.30	1.15	24.00	-22.85
	6875	185	52	37	MCS5	-0.84	1.30	0.47	24.00	-23.54
			52	39	MCS5	-0.65	1.30	0.65	24.00	-23.35
			52	40	MCS5	-0.60	1.30	0.70	24.00	-23.30
	6895	189	52	37	MCS5	-0.90	-0.30	-1.20	24.00	-25.20
			52	39	MCS5	-0.85	-0.30	-1.15	24.00	-25.15
			52	40	MCS5	-0.88	-0.30	-1.18	24.00	-25.18
	6995	209	52	37	MCS5	-0.87	-0.30	-1.17	24.00	-25.17
			52	39	MCS5	-0.96	-0.30	-1.26	24.00	-25.26
			52	40	MCS5	-0.89	-0.30	-1.19	24.00	-25.19
	7095	229	52	37	MCS5	-0.82	-0.30	-1.12	24.00	-25.12
			52	39	MCS5	-0.91	-0.30	-1.21	24.00	-25.21
			52	40	MCS5	-0.83	-0.30	-1.13	24.00	-25.13

Table 7-81. Antenna 2a 20MHz BW 802.11be LPI 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]
	5955	1	106	53	MCS5	2.94	-1.50	1.44	24.00	-22.56
			106	54	MCS5	2.89	-1.50	1.39	24.00	-22.61
	6175	45	106	53	MCS5	3.64	0.80	4.44	24.00	-19.56
			106	54	MCS5	3.71	0.80	4.51	24.00	-19.50
	6415	93	106	53	MCS5	4.30	-0.30	4.00	24.00	-20.00
			106	54	MCS5	4.55	-0.30	4.25	24.00	-19.75
	6435	97	106	53	MCS5	4.06	-0.10	3.96	24.00	-20.04
			106	54	MCS5	4.10	-0.10	4.00	24.00	-20.00
	6475	105	106	53	MCS5	3.93	-0.10	3.83	24.00	-20.17
			106	54	MCS5	3.98	-0.10	3.88	24.00	-20.12
	6515	113	106	53	MCS5	3.74	-0.10	3.64	24.00	-20.36
			106	54	MCS5	3.73	-0.10	3.63	24.00	-20.37
	6535	117	106	53	MCS5	3.20	1.30	4.50	24.00	-19.50
			106	54	MCS5	3.17	1.30	4.47	24.00	-19.53
	6695	149	106	53	MCS5	3.03	1.30	4.33	24.00	-19.67
			106	54	MCS5	2.91	1.30	4.21	24.00	-19.79
	6875	185	106	53	MCS5	2.19	1.30	3.49	24.00	-20.51
			106	54	MCS5	2.33	1.30	3.63	24.00	-20.37
	6895	189	106	53	MCS5	1.81	-0.30	1.51	24.00	-22.49
			106	54	MCS5	2.15	-0.30	1.85	24.00	-22.15
	6995	209	106	53	MCS5	1.95	-0.30	1.65	24.00	-22.35
			106	54	MCS5	1.84	-0.30	1.54	24.00	-22.46
	7095	229	106	53	MCS5	2.11	-0.30	1.81	24.00	-22.19
			106	54	MCS5	2.03	-0.30	1.73	24.00	-22.27

Table 7-82. Antenna 2a 20MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 128 of 638	

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]
	5955	1	52+26	70	MCS5	3.22	-1.50	1.72	24.00	-22.28
			52+26	71	MCS5	3.32	-1.50	1.82	24.00	-22.18
			52+26	72	MCS5	3.38	-1.50	1.88	24.00	-22.12
	6175	45	52+26	70	MCS5	2.38	0.80	3.18	24.00	-20.82
			52+26	71	MCS5	2.61	0.80	3.41	24.00	-20.59
			52+26	72	MCS5	2.60	0.80	3.40	24.00	-20.60
	6415	93	52+26	70	MCS5	3.23	-0.30	2.93	24.00	-21.08
			52+26	71	MCS5	2.93	-0.30	2.63	24.00	-21.37
			52+26	72	MCS5	3.26	-0.30	2.96	24.00	-21.04
	6435	97	52+26	70	MCS5	2.35	-0.10	2.25	24.00	-21.76
			52+26	71	MCS5	2.46	-0.10	2.36	24.00	-21.64
			52+26	72	MCS5	2.55	-0.10	2.45	24.00	-21.55
	6475	105	52+26	70	MCS5	2.71	-0.10	2.61	24.00	-21.39
			52+26	71	MCS5	2.63	-0.10	2.53	24.00	-21.47
			52+26	72	MCS5	2.71	-0.10	2.61	24.00	-21.39
	6515	113	52+26	70	MCS5	2.71	-0.10	2.61	24.00	-21.39
			52+26	71	MCS5	2.44	-0.10	2.34	24.00	-21.66
			52+26	72	MCS5	2.70	-0.10	2.60	24.00	-21.40
	6535	117	52+26	70	MCS5	1.58	1.30	2.88	24.00	-21.12
			52+26	71	MCS5	1.75	1.30	3.05	24.00	-20.95
			52+26	72	MCS5	1.63	1.30	2.93	24.00	-21.07
	6695	149	52+26	70	MCS5	1.69	1.30	2.99	24.00	-21.01
			52+26	71	MCS5	1.84	1.30	3.14	24.00	-20.86
			52+26	72	MCS5	1.64	1.30	2.94	24.00	-21.06
	6875	185	52+26	70	MCS5	0.94	1.30	2.24	24.00	-21.76
			52+26	71	MCS5	0.68	1.30	1.98	24.00	-22.02
			52+26	72	MCS5	0.95	1.30	2.25	24.00	-21.75
	6895	189	52+26	70	MCS5	0.75	-0.30	0.45	24.00	-23.55
			52+26	71	MCS5	0.88	-0.30	0.58	24.00	-23.42
			52+26	72	MCS5	0.80	-0.30	0.50	24.00	-23.50
	6995	209	52+26	70	MCS5	0.76	-0.30	0.46	24.00	-23.54
			52+26	71	MCS5	0.82	-0.30	0.52	24.00	-23.48
			52+26	72	MCS5	0.67	-0.30	0.37	24.00	-23.63
	7095	229	52+26	70	MCS5	0.84	-0.30	0.54	24.00	-23.46
			52+26	71	MCS5	0.97	-0.30	0.67	24.00	-23.33
			52+26	72	MCS5	1.15	-0.30	0.85	24.00	-23.15

Table 7-83. Antenna 2a 20MHz BW 802.11be LPI 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]
	5955	1	106+26	82	MCS5	3.86	-1.50	2.36	24.00	-21.64
			106+26	83	MCS5	3.86	-1.50	2.36	24.00	-21.64
	6175	45	106+26	82	MCS5	4.30	0.80	5.10	24.00	-18.90
			106+26	83	MCS5	4.34	0.80	5.14	24.00	-18.86
	6415	93	106+26	82	MCS5	5.46	-0.30	5.16	24.00	-18.84
			106+26	83	MCS5	5.49	-0.30	5.19	24.00	-18.81
	6435	97	106+26	82	MCS5	4.58	-0.10	4.48	24.00	-19.52
			106+26	83	MCS5	4.51	-0.10	4.41	24.00	-19.59
	6475	105	106+26	82	MCS5	4.93	-0.10	4.83	24.00	-19.17
			106+26	83	MCS5	4.94	-0.10	4.84	24.00	-19.17
	6515	113	106+26	82	MCS5	4.86	-0.10	4.76	24.00	-19.24
			106+26	83	MCS5	4.88	-0.10	4.78	24.00	-19.22
	6535	117	106+26	82	MCS5	3.83	1.30	5.13	24.00	-18.87
			106+26	83	MCS5	3.92	1.30	5.22	24.00	-18.78
	6695	149	106+26	82	MCS5	4.01	1.30	5.31	24.00	-18.69
			106+26	83	MCS5	4.02	1.30	5.32	24.00	-18.68
	6875	185	106+26	82	MCS5	3.02	1.30	4.32	24.00	-19.68
			106+26	83	MCS5	3.14	1.30	4.44	24.00	-19.56
	6895	189	106+26	82	MCS5	3.18	-0.30	2.88	24.00	-21.12
			106+26	83	MCS5	3.10	-0.30	2.80	24.00	-21.20
	6995	209	106+26	82	MCS5	3.18	-0.30	2.88	24.00	-21.12
			106+26	83	MCS5	3.09	-0.30	2.79	24.00	-21.21
	7095	229	106+26	82	MCS5	3.04	-0.30	2.74	24.00	-21.26
			106+26	83	MCS5	2.99	-0.30	2.69	24.00	-21.31

Table 7-84. Antenna 2a 20MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 129 of 638	

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]
	5985	7	484+242	90	MCS5	10.92	-1.50	9.42	24.00	-14.58
			484+242	91	MCS5	11.13	-1.50	9.63	24.00	-14.37
			484+242	92	MCS5	10.94	-1.50	9.44	24.00	-14.56
			484+242	93	MCS5	11.15	-1.50	9.65	24.00	-14.35
	6145	39	484+242	90	MCS5	11.56	0.80	12.36	24.00	-11.64
			484+242	91	MCS5	11.64	0.80	12.44	24.00	-11.56
			484+242	92	MCS5	11.70	0.80	12.50	24.00	-11.50
			484+242	93	MCS5	11.65	0.80	12.45	24.00	-11.55
	6385	87	484+242	90	MCS5	12.30	-0.30	12.00	24.00	-12.00
			484+242	91	MCS5	12.27	-0.30	11.97	24.00	-12.03
			484+242	92	MCS5	12.35	-0.30	12.05	24.00	-11.95
			484+242	93	MCS5	12.32	-0.30	12.02	24.00	-11.98
	6465	103	484+242	90	MCS5	11.93	-0.10	11.83	24.00	-12.17
			484+242	91	MCS5	12.05	-0.10	11.95	24.00	-12.05
			484+242	92	MCS5	11.84	-0.10	11.74	24.00	-12.27
			484+242	93	MCS5	11.87	-0.10	11.77	24.00	-12.23
	6545	119	484+242	90	MCS5	10.90	1.30	12.20	24.00	-11.80
			484+242	91	MCS5	10.84	1.30	12.14	24.00	-11.86
			484+242	92	MCS5	11.10	1.30	12.40	24.00	-11.60
			484+242	93	MCS5	11.14	1.30	12.44	24.00	-11.56
	6705	151	484+242	90	MCS5	10.90	1.30	12.20	24.00	-11.80
			484+242	91	MCS5	10.99	1.30	12.29	24.00	-11.71
			484+242	92	MCS5	11.04	1.30	12.34	24.00	-11.66
			484+242	93	MCS5	10.91	1.30	12.21	24.00	-11.79
	6865	183	484+242	90	MCS5	10.28	1.30	11.58	24.00	-12.42
			484+242	91	MCS5	10.25	1.30	11.55	24.00	-12.45
			484+242	92	MCS5	9.84	1.30	11.14	24.00	-12.86
			484+242	93	MCS5	9.93	1.30	11.23	24.00	-12.77
	6945	199	484+242	90	MCS5	10.23	-0.30	9.93	24.00	-14.08
			484+242	91	MCS5	9.83	-0.30	9.53	24.00	-14.47
			484+242	92	MCS5	10.16	-0.30	9.86	24.00	-14.14
			484+242	93	MCS5	10.22	-0.30	9.92	24.00	-14.08
	7025	215	484+242	90	MCS5	10.10	-0.30	9.80	24.00	-14.20
			484+242	91	MCS5	10.11	-0.30	9.81	24.00	-14.19
			484+242	92	MCS5	10.31	-0.30	10.01	24.00	-13.99
			484+242	93	MCS5	10.30	-0.30	10.00	24.00	-14.00

Table 7-85. Antenna 2a 80MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 130 of 638

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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]
	6025	15 (L)	996+484	94	MCS5	13.74	-1.50	12.24	24.00	-11.76
		15 (U)	996+484	94	MCS5	13.85	-1.50	12.35	24.00	-11.65
	6025	15 (L)	996+484	95	MCS5	13.94	-1.50	12.44	24.00	-11.56
		15 (U)	996+484	95	MCS5	13.74	-1.50	12.24	24.00	-11.76
	6185	47 (L)	996+484	94	MCS5	14.43	0.80	15.23	24.00	-8.77
		47 (U)	996+484	94	MCS5	14.39	0.80	15.19	24.00	-8.81
	6185	47 (L)	996+484	95	MCS5	14.57	0.80	15.37	24.00	-8.63
		47 (U)	996+484	95	MCS5	14.23	0.80	15.03	24.00	-8.97
	6345	79 (L)	996+484	94	MCS5	15.22	-0.30	14.92	24.00	-9.08
		79 (U)	996+484	94	MCS5	15.28	-0.30	14.98	24.00	-9.02
	6345	79 (L)	996+484	95	MCS5	15.25	-0.30	14.95	24.00	-9.05
		79 (U)	996+484	95	MCS5	14.94	-0.30	14.64	24.00	-9.36
	6505	111 (L)	996+484	94	MCS5	13.79	-0.10	13.69	24.00	-10.31
		111 (U)	996+484	94	MCS5	13.78	-0.10	13.68	24.00	-10.32
	6505	111 (L)	996+484	95	MCS5	13.80	-0.10	13.70	24.00	-10.30
		111 (U)	996+484	95	MCS5	13.90	-0.10	13.80	24.00	-10.20
	6665	143 (L)	996+484	94	MCS5	13.68	1.30	14.98	24.00	-9.02
		143 (U)	996+484	94	MCS5	13.70	1.30	15.00	24.00	-9.00
	6665	143 (L)	996+484	95	MCS5	13.83	1.30	15.13	24.00	-8.87
		143 (U)	996+484	95	MCS5	13.57	1.30	14.87	24.00	-9.13
	6825	175 (L)	996+484	94	MCS5	12.63	1.30	13.93	24.00	-10.07
		175 (U)	996+484	94	MCS5	12.93	1.30	14.23	24.00	-9.77
	6825	175 (L)	996+484	95	MCS5	12.95	1.30	14.25	24.00	-9.75
		175 (U)	996+484	95	MCS5	12.92	1.30	14.22	24.00	-9.78
	6985	207 (L)	996+484	94	MCS5	12.75	-0.30	12.45	24.00	-11.55
		207 (U)	996+484	94	MCS5	12.86	-0.30	12.56	24.00	-11.44
	6985	207 (L)	996+484	95	MCS5	12.75	-0.30	12.45	24.00	-11.55
		207 (U)	996+484	95	MCS5	13.00	-0.30	12.70	24.00	-11.30

Table 7-86. Antenna 2a 160MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 131 of 638

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]
	6025	15 (L)	996+484+242	96	MCS5	15.07	-1.50	13.57	24.00	-10.43
		15 (U)	996+484+242	96	MCS5	14.90	-1.50	13.40	24.00	-10.60
	6025	15 (L)	996+484+242	97	MCS5	15.04	-1.50	13.54	24.00	-10.46
		15 (U)	996+484+242	97	MCS5	14.88	-1.50	13.38	24.00	-10.62
	6025	15 (L)	996+484+242	98	MCS5	14.95	-1.50	13.45	24.00	-10.55
		15 (U)	996+484+242	98	MCS5	15.04	-1.50	13.54	24.00	-10.46
	6025	15 (L)	996+484+242	99	MCS5	14.84	-1.50	13.34	24.00	-10.66
		15 (U)	996+484+242	99	MCS5	14.89	-1.50	13.39	24.00	-10.61
	6185	47 (L)	996+484+242	96	MCS5	15.31	0.80	16.11	24.00	-7.89
		47 (U)	996+484+242	96	MCS5	15.17	0.80	15.97	24.00	-8.03
	6185	47 (L)	996+484+242	97	MCS5	15.28	0.80	16.08	24.00	-7.92
		47 (U)	996+484+242	97	MCS5	15.14	0.80	15.94	24.00	-8.06
	6185	47 (L)	996+484+242	98	MCS5	15.40	0.80	16.20	24.00	-7.80
		47 (U)	996+484+242	98	MCS5	15.48	0.80	16.28	24.00	-7.72
	6185	47 (L)	996+484+242	99	MCS5	15.34	0.80	16.14	24.00	-7.86
		47 (U)	996+484+242	99	MCS5	15.35	0.80	16.15	24.00	-7.85
	6345	79 (L)	996+484+242	96	MCS5	15.75	-0.30	15.45	24.00	-8.55
		79 (U)	996+484+242	96	MCS5	16.05	-0.30	15.75	24.00	-8.25
	6345	79 (L)	996+484+242	97	MCS5	15.91	-0.30	15.61	24.00	-8.39
		79 (U)	996+484+242	97	MCS5	15.84	-0.30	15.54	24.00	-8.46
	6345	79 (L)	996+484+242	98	MCS5	16.04	-0.30	15.74	24.00	-8.26
		79 (U)	996+484+242	98	MCS5	15.87	-0.30	15.57	24.00	-8.43
	6345	79 (L)	996+484+242	99	MCS5	16.05	-0.30	15.75	24.00	-8.25
		79 (U)	996+484+242	99	MCS5	15.76	-0.30	15.46	24.00	-8.54
	6505	111 (L)	996+484+242	96	MCS5	14.18	-0.10	14.08	24.00	-9.92
		111 (U)	996+484+242	96	MCS5	14.14	-0.10	14.04	24.00	-9.97
	6505	111 (L)	996+484+242	97	MCS5	14.17	-0.10	14.07	24.00	-9.93
		111 (U)	996+484+242	97	MCS5	14.18	-0.10	14.08	24.00	-9.92
	6505	111 (L)	996+484+242	98	MCS5	14.22	-0.10	14.12	24.00	-9.88
		111 (U)	996+484+242	98	MCS5	14.11	-0.10	14.01	24.00	-9.99
	6505	111 (L)	996+484+242	99	MCS5	14.14	-0.10	14.04	24.00	-9.96
		111 (U)	996+484+242	99	MCS5	14.20	-0.10	14.10	24.00	-9.90
	6665	143 (L)	996+484+242	96	MCS5	14.40	1.30	15.70	24.00	-8.30
		143 (U)	996+484+242	96	MCS5	14.37	1.30	15.67	24.00	-8.33
	6665	143 (L)	996+484+242	97	MCS5	14.37	1.30	15.67	24.00	-8.33
		143 (U)	996+484+242	97	MCS5	14.30	1.30	15.60	24.00	-8.40
	6665	143 (L)	996+484+242	98	MCS5	14.33	1.30	15.63	24.00	-8.37
		143 (U)	996+484+242	98	MCS5	14.66	1.30	15.96	24.00	-8.04
	6665	143 (L)	996+484+242	99	MCS5	14.49	1.30	15.79	24.00	-8.21
		143 (U)	996+484+242	99	MCS5	14.35	1.30	15.65	24.00	-8.35
	6825	175 (L)	996+484+242	96	MCS5	13.52	1.30	14.82	24.00	-9.18
		175 (U)	996+484+242	96	MCS5	13.15	1.30	14.45	24.00	-9.56
	6825	175 (L)	996+484+242	97	MCS5	13.52	1.30	14.82	24.00	-9.18
		175 (U)	996+484+242	97	MCS5	13.16	1.30	14.46	24.00	-9.55
	6825	175 (L)	996+484+242	98	MCS5	13.26	1.30	14.56	24.00	-9.44
		175 (U)	996+484+242	98	MCS5	13.53	1.30	14.83	24.00	-9.17
	6825	175 (L)	996+484+242	99	MCS5	13.35	1.30	14.65	24.00	-9.35
		175 (U)	996+484+242	99	MCS5	13.51	1.30	14.81	24.00	-9.19
	6985	207 (L)	996+484+242	96	MCS5	13.69	-0.30	13.39	24.00	-10.61
		207 (U)	996+484+242	96	MCS5	13.68	-0.30	13.38	24.00	-10.62
	6985	207 (L)	996+484+242	97	MCS5	13.48	-0.30	13.18	24.00	-10.82
		207 (U)	996+484+242	97	MCS5	13.59	-0.30	13.29	24.00	-10.71
	6985	207 (L)	996+484+242	98	MCS5	13.39	-0.30	13.09	24.00	-10.91
		207 (U)	996+484+242	98	MCS5	13.55	-0.30	13.25	24.00	-10.75
	6985	207 (L)	996+484+242	99	MCS5	13.34	-0.30	13.04	24.00	-10.96
		207 (U)	996+484+242	99	MCS5	13.44	-0.30	13.14	24.00	-10.86

Table 7-87. Antenna 2a 160MHz BW 802.11be LPI 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]
	5955	1	242	61	MCS5	6.85	-1.50	5.35	24.00	-18.65
	6175	45	242	61	MCS5	7.21	0.80	8.01	24.00	-15.99
	6415	93	242	61	MCS5	7.99	-0.30	7.69	24.00	-16.31
	6435	97	242	61	MCS5	7.53	-0.10	7.43	24.00	-16.57
	6475	105	242	61	MCS5	7.55	-0.10	7.45	24.00	-16.55
	6515	113	242	61	MCS5	7.40	-0.10	7.30	24.00	-16.70
	6535	117	242	61	MCS5	6.48	1.30	7.78	24.00	-16.22
	6695	149	242	61	MCS5	6.22	1.30	7.52	24.00	-16.48
	6875	185	242	61	MCS5	5.83	1.30	7.13	24.00	-16.87
	6895	189	242	61	MCS5	5.68	-0.30	5.38	24.00	-18.62
	6995	209	242	61	MCS5	5.35	-0.30	5.05	24.00	-18.95
	7115	233	242	61	MCS5	5.01	-0.30	4.71	24.00	-19.29

Table 7-88. Antenna 2a 20MHz BW 802.11be LPI 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]
	5965	3	484	65	MCS5	10.01	-1.50	8.51	24.00	-15.49
	6165	43	484	65	MCS5	9.99	0.80	10.79	24.00	-13.22
	6405	91	484	65	MCS5	10.87	-0.30	10.57	24.00	-13.43
	6445	99	484	65	MCS5	10.53	-0.10	10.43	24.00	-13.57
	6485	107	484	65	MCS5	10.50	-0.10	10.40	24.00	-13.60
	6525	115	484	65	MCS5	9.08	1.30	10.38	24.00	-13.62
	6565	123	484	65	MCS5	9.16	1.30	10.46	24.00	-13.54
	6725	155	484	65	MCS5	9.26	1.30	10.56	24.00	-13.44
	6845	179	484	65	MCS5	9.15	1.30	10.45	24.00	-13.55
	6885	187	484	65	MCS5	8.28	-0.30	7.98	24.00	-16.02
	7005	211	484	65	MCS5	8.22	-0.30	7.92	24.00	-16.08
	7085	227	484	65	MCS5	8.33	-0.30	8.03	24.00	-15.97

Table 7-89. Antenna 2a 40MHz BW 802.11be LPI 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]
	5985	7	996	67	MCS5	12.72	-1.50	11.22	24.00	-12.78
	6145	39	996	67	MCS5	12.94	0.80	13.74	24.00	-10.26
	6385	87	996	67	MCS5	13.63	-0.30	13.33	24.00	-10.67
	6465	103	996	67	MCS5	13.27	-0.10	13.17	24.00	-10.83
	6545	119	996	67	MCS5	12.34	1.30	13.64	24.00	-10.36
	6705	151	996	67	MCS5	12.43	1.30	13.73	24.00	-10.27
	6865	183	996	67	MCS5	11.56	1.30	12.86	24.00	-11.14
	6945	199	996	67	MCS5	11.25	-0.30	10.95	24.00	-13.05
	7025	215	996	67	MCS5	11.65	-0.30	11.35	24.00	-12.65

Table 7-90. Antenna 2a 80MHz BW 802.11be LPI 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]
	6025	15	996x2	68	MCS5	15.35	-1.50	13.85	24.00	-10.15
	6185	47	996x2	68	MCS5	15.64	0.80	16.44	24.00	-7.56
	6345	79	996x2	68	MCS5	16.79	-0.30	16.49	24.00	-7.51
	6505	111	996x2	68	MCS5	15.26	-0.10	15.16	24.00	-8.84
	6665	143	996x2	68	MCS5	14.99	1.30	16.29	24.00	-7.71
	6825	175	996x2	68	MCS5	14.17	1.30	15.47	24.00	-8.53
	6985	207	996x2	68	MCS5	14.47	-0.30	14.17	24.00	-9.83

Table 7-91. Antenna 2a 160MHz BW 802.11be LPI 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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7.3.7 CDD/SDM Primary Conducted Output Power Measurements – SP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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 WFSB	Antenna 4a	Summed				
	5955	1	CDD	26	0	MCS5	9.38	9.35	12.38	1.60	13.98	30.00	-16.02
			CDD	26	4	MCS5	9.50	9.47	12.50	1.60	14.10	30.00	-15.90
			CDD	26	8	MCS5	9.30	9.41	12.37	1.60	13.97	30.00	-16.03
	6175	45	CDD	26	0	MCS5	9.23	9.49	12.37	1.80	14.17	30.00	-15.83
			CDD	26	4	MCS5	9.27	9.29	12.29	1.80	14.09	30.00	-15.91
			CDD	26	8	MCS5	9.27	9.48	12.39	1.80	14.19	30.00	-15.81
	6415	93	CDD	26	0	MCS5	9.16	9.31	12.25	1.30	13.55	30.00	-16.45
			CDD	26	4	MCS5	9.48	9.24	12.37	1.30	13.67	30.00	-16.33
			CDD	26	8	MCS5	9.49	9.41	12.46	1.30	13.76	30.00	-16.24
	6435	97	CDD	26	0	MCS5	8.36	8.34	11.36	1.70	13.06	30.00	-16.94
			CDD	26	4	MCS5	8.43	8.38	11.42	1.70	13.12	30.00	-16.88
			CDD	26	8	MCS5	8.30	8.37	11.34	1.70	13.04	30.00	-16.96
	6475	105	CDD	26	0	MCS5	8.26	8.23	11.26	1.70	12.96	30.00	-17.04
			CDD	26	4	MCS5	8.49	8.50	11.51	1.70	13.21	30.00	-16.79
			CDD	26	8	MCS5	8.48	8.30	11.40	1.70	13.10	30.00	-16.90
	6515	113	CDD	26	0	MCS5	8.17	8.23	11.21	1.70	12.91	30.00	-17.09
			CDD	26	4	MCS5	8.17	8.18	11.19	1.70	12.89	30.00	-17.11
			CDD	26	8	MCS5	8.18	8.23	11.22	1.70	12.92	30.00	-17.08
	6535	117	CDD	26	0	MCS5	8.23	8.27	11.26	2.60	13.86	30.00	-16.14
			CDD	26	4	MCS5	8.44	8.42	11.44	2.60	14.04	30.00	-15.96
			CDD	26	8	MCS5	8.38	8.38	11.39	2.60	13.99	30.00	-16.01
	6695	149	CDD	26	0	MCS5	8.33	8.22	11.28	2.60	13.88	30.00	-16.12
			CDD	26	4	MCS5	8.31	8.13	11.23	2.60	13.83	30.00	-16.17
			CDD	26	8	MCS5	8.44	8.35	11.40	2.60	14.00	30.00	-16.00
	6855	181	CDD	26	0	MCS5	8.10	8.45	11.28	2.60	13.88	30.00	-16.12
			CDD	26	4	MCS5	8.19	8.25	11.23	2.60	13.83	30.00	-16.17
			CDD	26	8	MCS5	8.23	8.38	11.32	2.60	13.92	30.00	-16.08

Table 7-92. CDD Primary 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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 WFSB	Antenna 4a	Summed				
	5955	1	CDD	52	37	MCS5	12.38	12.44	15.42	1.60	17.02	30.00	-12.98
			CDD	52	39	MCS5	12.15	12.37	15.27	1.60	16.87	30.00	-13.13
			CDD	52	40	MCS5	12.26	12.47	15.38	1.60	16.98	30.00	-13.02
	6175	45	CDD	52	37	MCS5	12.31	12.11	15.22	1.80	17.02	30.00	-12.98
			CDD	52	39	MCS5	12.20	12.25	15.23	1.80	17.03	30.00	-12.97
			CDD	52	40	MCS5	12.40	12.11	15.27	1.80	17.07	30.00	-12.93
	6415	93	CDD	52	37	MCS5	12.11	12.44	15.29	1.30	16.59	30.00	-13.41
			CDD	52	39	MCS5	12.29	12.22	15.26	1.30	16.56	30.00	-13.44
			CDD	52	40	MCS5	12.22	12.44	15.34	1.30	16.64	30.00	-13.36
	6435	97	CDD	52	37	MCS5	11.37	11.38	14.39	1.70	16.09	30.00	-13.91
			CDD	52	39	MCS5	11.21	11.13	14.18	1.70	15.88	30.00	-14.12
			CDD	52	40	MCS5	11.35	11.50	14.43	1.70	16.13	30.00	-13.87
	6475	105	CDD	52	37	MCS5	11.21	11.29	14.26	1.70	15.96	30.00	-14.04
			CDD	52	39	MCS5	11.24	11.13	14.19	1.70	15.89	30.00	-14.11
			CDD	52	40	MCS5	11.50	11.46	14.49	1.70	16.19	30.00	-13.81
	6515	113	CDD	52	37	MCS5	11.34	11.24	14.30	1.70	16.00	30.00	-14.00
			CDD	52	39	MCS5	11.32	11.47	14.41	1.70	16.11	30.00	-13.89
			CDD	52	40	MCS5	11.38	11.19	14.29	1.70	15.99	30.00	-14.01
	6535	117	CDD	52	37	MCS5	11.28	11.48	14.39	2.60	16.99	30.00	-13.01
			CDD	52	39	MCS5	11.35	11.27	14.32	2.60	16.92	30.00	-13.08
			CDD	52	40	MCS5	11.22	11.41	14.32	2.60	16.92	30.00	-13.08
	6695	149	CDD	52	37	MCS5	11.15	11.28	14.23	2.60	16.83	30.00	-13.17
			CDD	52	39	MCS5	11.42	11.13	14.29	2.60	16.89	30.00	-13.11
			CDD	52	40	MCS5	11.36	11.40	14.39	2.60	16.99	30.00	-13.01
	6855	181	CDD	52	37	MCS5	11.29	11.15	14.23	2.60	16.83	30.00	-13.17
			CDD	52	39	MCS5	11.14	11.40	14.28	2.60	16.88	30.00	-13.12
			CDD	52	40	MCS5	11.47	11.32	14.41	2.60	17.01	30.00	-12.99

Table 7-93. CDD Primary 20MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 134 of 638

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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 WFSB	Antenna 4a	Summed				
6GHz (20MHz Bandwidth)	5955	1	SDM	106	53	MCS5	15.25	15.35	18.31	1.45	19.76	30.00	-10.24
			SDM	106	54	MCS5	15.13	15.38	18.27	1.45	19.72	30.00	-10.28
	6175	45	CDD	106	53	MCS5	15.42	15.38	18.41	1.80	20.21	30.00	-9.79
			CDD	106	54	MCS5	15.17	15.40	18.30	1.80	20.10	30.00	-9.90
	6415	93	CDD	106	53	MCS5	15.29	15.27	18.29	1.30	19.59	30.00	-10.41
			CDD	106	54	MCS5	15.23	15.23	18.24	1.30	19.54	30.00	-10.46
	6435	97	CDD	106	53	MCS5	14.34	14.33	17.35	1.70	19.05	30.00	-10.95
			CDD	106	54	MCS5	14.40	14.23	17.32	1.70	19.02	30.00	-10.98
	6475	105	CDD	106	53	MCS5	14.23	14.22	17.24	1.70	18.94	30.00	-11.06
			CDD	106	54	MCS5	14.29	14.17	17.24	1.70	18.94	30.00	-11.06
	6515	113	CDD	106	53	MCS5	14.39	14.21	17.31	1.70	19.01	30.00	-10.99
			CDD	106	54	MCS5	14.31	14.15	17.24	1.70	18.94	30.00	-11.06
	6535	117	CDD	106	53	MCS5	14.22	14.28	17.26	2.60	19.86	30.00	-10.14
			CDD	106	54	MCS5	14.17	14.23	17.21	2.60	19.81	30.00	-10.19
	6695	149	CDD	106	53	MCS5	14.47	14.39	17.44	2.60	20.04	30.00	-9.96
			CDD	106	54	MCS5	14.47	14.18	17.34	2.60	19.94	30.00	-10.06
	6855	181	CDD	106	53	MCS5	14.46	14.32	17.40	2.60	20.00	30.00	-10.00
			CDD	106	54	MCS5	14.37	14.34	17.37	2.60	19.97	30.00	-10.03

Table 7-94. CDD/SDM Primary 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU106)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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 WFSB	Antenna 4a	Summed				
6GHz (20MHz Bandwidth)	5955	1	CDD	52+26	70	25/29.4 (MCS5)	13.62	13.98	16.82	1.60	18.42	30.00	-11.58
			CDD	52+26	71	25/29.4 (MCS5)	13.80	13.63	16.72	1.60	18.32	30.00	-11.68
			CDD	52+26	72	25/29.4 (MCS5)	13.80	13.69	16.76	1.60	18.36	30.00	-11.64
	6175	45	CDD	52+26	70	25/29.4 (MCS5)	13.68	13.87	16.79	1.80	18.59	30.00	-11.41
			CDD	52+26	71	25/29.4 (MCS5)	13.96	13.97	16.97	1.80	18.77	30.00	-11.23
			CDD	52+26	72	25/29.4 (MCS5)	13.67	13.82	16.75	1.80	18.55	30.00	-11.45
	6415	93	CDD	52+26	70	25/29.4 (MCS5)	13.94	13.76	16.86	1.30	18.16	30.00	-11.84
			CDD	52+26	71	25/29.4 (MCS5)	13.91	13.93	16.93	1.30	18.23	30.00	-11.77
			CDD	52+26	72	25/29.4 (MCS5)	13.70	13.72	16.72	1.30	18.02	30.00	-11.98
	6435	97	CDD	52+26	70	25/29.4 (MCS5)	12.64	12.79	15.73	1.70	17.43	30.00	-12.57
			CDD	52+26	71	25/29.4 (MCS5)	12.84	12.72	15.79	1.70	17.49	30.00	-12.51
			CDD	52+26	72	25/29.4 (MCS5)	12.62	12.89	15.77	1.70	17.47	30.00	-12.53
	6475	105	CDD	52+26	70	25/29.4 (MCS5)	12.78	12.71	15.76	1.70	17.46	30.00	-12.54
			CDD	52+26	71	25/29.4 (MCS5)	12.93	12.84	15.90	1.70	17.60	30.00	-12.40
			CDD	52+26	72	25/29.4 (MCS5)	12.84	12.68	15.77	1.70	17.47	30.00	-12.53
	6515	113	CDD	52+26	70	25/29.4 (MCS5)	12.85	12.83	15.85	1.70	17.55	30.00	-12.45
			CDD	52+26	71	25/29.4 (MCS5)	12.87	12.82	15.86	1.70	17.56	30.00	-12.44
			CDD	52+26	72	25/29.4 (MCS5)	12.71	12.64	15.68	1.70	17.38	30.00	-12.62
	6535	117	CDD	52+26	70	25/29.4 (MCS5)	12.92	12.74	15.84	2.60	18.44	30.00	-11.56
			CDD	52+26	71	25/29.4 (MCS5)	12.71	12.84	15.79	2.60	18.39	30.00	-11.61
			CDD	52+26	72	25/29.4 (MCS5)	12.80	12.73	15.77	2.60	18.37	30.00	-11.63
	6695	149	CDD	52+26	70	25/29.4 (MCS5)	12.83	12.78	15.82	2.60	18.42	30.00	-11.58
			CDD	52+26	71	25/29.4 (MCS5)	12.88	12.87	15.88	2.60	18.48	30.00	-11.52
			CDD	52+26	72	25/29.4 (MCS5)	12.73	12.72	15.74	2.60	18.34	30.00	-11.66
	6855	181	CDD	52+26	70	25/29.4 (MCS5)	12.94	12.96	15.96	2.60	18.56	30.00	-11.44
			CDD	52+26	71	25/29.4 (MCS5)	12.63	12.96	15.81	2.60	18.41	30.00	-11.59
			CDD	52+26	72	25/29.4 (MCS5)	12.91	12.95	15.94	2.60	18.54	30.00	-11.46

Table 7-95. CDD Primary 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU52+26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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 WFSB	Antenna 4a	Summed				
6GHz (20MHz Bandwidth)	5955	1	SDM	106+26	82	MCS5	15.90	15.91	18.91	1.45	20.36	30.00	-9.64
			SDM	106+26	83	MCS5	15.86	15.95	18.92	1.45	20.37	30.00	-9.63
	6175	45	CDD	106+26	82	MCS5	15.81	15.96	18.90	1.80	20.70	30.00	-9.30
			CDD	106+26	83	MCS5	15.87	16.00	18.95	1.80	20.75	30.00	-9.25
	6415	93	CDD	106+26	82	MCS5	15.63	15.64	18.65	1.30	19.95	30.00	-10.05
			CDD	106+26	83	MCS5	15.83	15.84	18.84	1.30	20.14	30.00	-9.86
	6435	97	CDD	106+26	82	MCS5	14.61	14.86	17.74	1.70	19.44	30.00	-10.56
			CDD	106+26	83	MCS5	14.69	14.85	17.78	1.70	19.48	30.00	-10.52
	6475	105	CDD	106+26	82	MCS5	14.60	14.69	17.66	1.70	19.36	30.00	-10.64
			CDD	106+26	83	MCS5	14.61	14.73	17.68	1.70	19.38	30.00	-10.62
	6515	113	CDD	106+26	82	MCS5	14.70	14.72	17.72	1.70	19.42	30.00	-10.58
			CDD	106+26	83	MCS5	14.73	14.78	17.76	1.70	19.46	30.00	-10.54
	6535	117	CDD	106+26	82	MCS5	14.72	14.85	17.79	2.60	20.39	30.00	-9.61
			CDD	106+26	83	MCS5	14.83	14.87	17.86	2.60	20.46	30.00	-9.54
	6695	149	CDD	106+26	82	MCS5	14.93	14.74	17.84	2.60	20.44	30.00	-9.56
			CDD	106+26	83	MCS5	14.88	14.68	17.79	2.60	20.39	30.00	-9.61
	6855	181	CDD	106+26	82	MCS5	14.56	14.74	17.66	2.60	20.26	30.00	-9.74
			CDD	106+26	83	MCS5	14.53	14.75	17.65	2.60	20.25	30.00	-9.75

Table 7-96. CDD/SDM Primary 20MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 135 of 638

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
	5985	7	CDD	484+242	90	MCS5	18.44	18.33	21.39	1.60	22.99	30.00	-7.01
			CDD	484+242	91	MCS5	18.45	18.32	21.39	1.60	22.99	30.00	-7.01
			CDD	484+242	92	MCS5	18.36	18.42	21.40	1.60	23.00	30.00	-7.00
			CDD	484+242	93	MCS5	18.30	18.18	21.25	1.60	22.85	30.00	-7.15
	6145	39	CDD	484+242	90	MCS5	18.21	18.42	21.33	1.80	23.13	30.00	-6.87
			CDD	484+242	91	MCS5	18.21	18.49	21.36	1.80	23.16	30.00	-6.84
			CDD	484+242	92	MCS5	18.33	18.36	21.36	1.80	23.16	30.00	-6.84
			CDD	484+242	93	MCS5	18.22	18.46	21.35	1.80	23.15	30.00	-6.85
	6385	87	CDD	484+242	90	MCS5	18.35	18.34	21.36	1.30	22.66	30.00	-7.34
			CDD	484+242	91	MCS5	18.12	18.36	21.25	1.30	22.55	30.00	-7.45
			CDD	484+242	92	MCS5	18.20	18.32	21.27	1.30	22.57	30.00	-7.43
			CDD	484+242	93	MCS5	18.40	18.25	21.33	1.30	22.63	30.00	-7.37
	6465	103	CDD	484+242	90	MCS5	17.30	17.38	20.35	1.70	22.05	30.00	-7.95
			CDD	484+242	91	MCS5	17.47	17.28	20.39	1.70	22.09	30.00	-7.91
			CDD	484+242	92	MCS5	17.13	17.41	20.28	1.70	21.98	30.00	-8.02
			CDD	484+242	93	MCS5	17.48	17.22	20.36	1.70	22.06	30.00	-7.94
	6545	119	CDD	484+242	90	MCS5	17.27	17.49	20.39	2.60	22.99	30.00	-7.01
			CDD	484+242	91	MCS5	17.39	17.42	20.41	2.60	23.01	30.00	-6.99
			CDD	484+242	92	MCS5	17.15	17.11	20.14	2.60	22.74	30.00	-7.26
			CDD	484+242	93	MCS5	17.49	17.43	20.47	2.60	23.07	30.00	-6.93
	6705	151	CDD	484+242	90	MCS5	17.36	17.22	20.30	2.60	22.90	30.00	-7.10
			CDD	484+242	91	MCS5	17.45	17.37	20.42	2.60	23.02	30.00	-6.98
			CDD	484+242	92	MCS5	17.23	17.48	20.36	2.60	22.96	30.00	-7.04
			CDD	484+242	93	MCS5	17.35	17.25	20.31	2.60	22.91	30.00	-7.09
	6785	167	CDD	484+242	90	MCS5	17.16	17.13	20.15	2.60	22.75	30.00	-7.25
			CDD	484+242	91	MCS5	17.32	17.44	20.39	2.60	22.99	30.00	-7.01
			CDD	484+242	92	MCS5	17.18	17.11	20.16	2.60	22.76	30.00	-7.24
			CDD	484+242	93	MCS5	17.48	17.43	20.47	2.60	23.07	30.00	-6.93

Table 7-97. CDD Primary 80MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU484+242)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
	6025	15 (L)	CDD	996+484	94	MCS5	18.38	18.14	21.27	1.60	22.87	30.00	-7.13
		15 (U)	CDD	996+484	94	MCS5	18.32	18.42	21.38	1.60	22.98	30.00	-7.02
	6025	15 (L)	CDD	996+484	95	MCS5	18.34	18.28	21.32	1.60	22.92	30.00	-7.08
		15 (U)	CDD	996+484	95	MCS5	18.31	18.23	21.28	1.60	22.88	30.00	-7.12
	6185	47 (L)	CDD	996+484	94	MCS5	18.37	18.14	21.27	1.80	23.07	30.00	-6.93
		47 (U)	CDD	996+484	94	MCS5	18.30	18.33	21.33	1.80	23.13	30.00	-6.87
	6185	47 (L)	CDD	996+484	95	MCS5	18.43	18.14	21.29	1.80	23.09	30.00	-6.91
		47 (U)	CDD	996+484	95	MCS5	18.45	18.45	21.46	1.80	23.26	30.00	-6.74
	6345	79 (L)	CDD	996+484	94	MCS5	18.49	18.28	21.40	1.30	22.70	30.00	-7.30
		79 (U)	CDD	996+484	94	MCS5	18.21	18.10	21.17	1.30	22.47	30.00	-7.53
	6345	79 (L)	CDD	996+484	95	MCS5	18.35	18.30	21.34	1.30	22.64	30.00	-7.36
		79 (U)	CDD	996+484	95	MCS5	18.26	18.28	21.28	1.30	22.58	30.00	-7.42
	6505	111 (L)	CDD	996+484	94	MCS5	17.34	17.14	20.25	1.70	21.95	30.00	-8.05
		111 (U)	CDD	996+484	94	MCS5	17.25	17.19	20.23	1.70	21.93	30.00	-8.07
	6505	111 (L)	CDD	996+484	95	MCS5	17.49	17.24	20.38	1.70	22.08	30.00	-7.92
		111 (U)	CDD	996+484	95	MCS5	17.21	17.38	20.30	1.70	22.00	30.00	-8.00
	6665	143 (L)	CDD	996+484	94	MCS5	17.48	17.48	20.49	2.60	23.09	30.00	-6.91
		143 (U)	CDD	996+484	94	MCS5	17.37	17.22	20.30	2.60	22.90	30.00	-7.10
	6665	143 (L)	CDD	996+484	95	MCS5	17.20	17.42	20.32	2.60	22.92	30.00	-7.08
		143 (U)	CDD	996+484	95	MCS5	17.16	17.23	20.20	2.60	22.80	30.00	-7.20

Table 7-98. CDD Primary 160MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 136 of 638

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
6025	15 (L)	CDD	996+484+242	96	MCS5	18.13	18.26	21.20	1.60	22.80	30.00	-7.20	
	15 (U)	CDD	996+484+242	96	MCS5	18.45	18.36	21.41	1.60	23.01	30.00	-6.99	
6025	15 (L)	CDD	996+484+242	97	MCS5	18.22	18.19	21.22	1.60	22.82	30.00	-7.18	
	15 (U)	CDD	996+484+242	97	MCS5	18.28	18.23	21.27	1.60	22.87	30.00	-7.13	
6025	15 (L)	CDD	996+484+242	98	MCS5	18.33	18.38	21.37	1.60	22.97	30.00	-7.03	
	15 (U)	CDD	996+484+242	98	MCS5	18.44	18.42	21.44	1.60	23.04	30.00	-6.96	
6025	15 (L)	CDD	996+484+242	99	MCS5	18.32	18.30	21.32	1.60	22.92	30.00	-7.08	
	15 (U)	CDD	996+484+242	99	MCS5	18.49	18.46	21.48	1.60	23.08	30.00	-6.92	
6185	47 (L)	CDD	996+484+242	96	MCS5	18.15	18.25	21.21	1.80	23.01	30.00	-6.99	
	47 (U)	CDD	996+484+242	96	MCS5	18.48	18.15	21.33	1.80	23.13	30.00	-6.87	
6185	47 (L)	CDD	996+484+242	97	MCS5	18.37	18.25	21.32	1.80	23.12	30.00	-6.88	
	47 (U)	CDD	996+484+242	97	MCS5	18.20	18.40	21.31	1.80	23.11	30.00	-6.89	
6185	47 (L)	CDD	996+484+242	98	MCS5	18.33	18.29	21.32	1.80	23.12	30.00	-6.88	
	47 (U)	CDD	996+484+242	98	MCS5	18.50	18.35	21.44	1.80	23.24	30.00	-6.76	
6185	47 (L)	CDD	996+484+242	99	MCS5	18.31	18.10	21.22	1.80	23.02	30.00	-6.98	
	47 (U)	CDD	996+484+242	99	MCS5	18.46	18.11	21.30	1.80	23.10	30.00	-6.90	
6345	79 (L)	CDD	996+484+242	96	MCS5	18.38	18.11	21.25	1.30	22.55	30.00	-7.45	
	79 (U)	CDD	996+484+242	96	MCS5	18.47	18.45	21.47	1.30	22.77	30.00	-7.23	
6345	79 (L)	CDD	996+484+242	97	MCS5	18.21	18.11	21.17	1.30	22.47	30.00	-7.53	
	79 (U)	CDD	996+484+242	97	MCS5	18.26	18.24	21.26	1.30	22.56	30.00	-7.44	
6345	79 (L)	CDD	996+484+242	98	MCS5	18.24	18.37	21.31	1.30	22.61	30.00	-7.39	
	79 (U)	CDD	996+484+242	98	MCS5	18.35	18.16	21.26	1.30	22.56	30.00	-7.44	
6345	79 (L)	CDD	996+484+242	99	MCS5	18.23	18.31	21.28	1.30	22.58	30.00	-7.42	
	79 (U)	CDD	996+484+242	99	MCS5	18.36	18.24	21.31	1.30	22.61	30.00	-7.39	
6505	111 (L)	CDD	996+484+242	96	MCS5	17.30	17.44	20.38	1.70	22.08	30.00	-7.92	
	111 (U)	CDD	996+484+242	96	MCS5	17.23	17.45	20.35	1.70	22.05	30.00	-7.95	
6505	111 (L)	CDD	996+484+242	97	MCS5	17.24	17.26	20.26	1.70	21.96	30.00	-8.04	
	111 (U)	CDD	996+484+242	97	MCS5	17.20	17.27	20.25	1.70	21.95	30.00	-8.05	
6505	111 (L)	CDD	996+484+242	98	MCS5	17.15	17.27	20.22	1.70	21.92	30.00	-8.08	
	111 (U)	CDD	996+484+242	98	MCS5	17.19	17.17	20.19	1.70	21.89	30.00	-8.11	
6505	111 (L)	CDD	996+484+242	99	MCS5	17.44	17.32	20.39	1.70	22.09	30.00	-7.91	
	111 (U)	CDD	996+484+242	99	MCS5	17.37	17.19	20.29	1.70	21.99	30.00	-8.01	
6665	143 (L)	CDD	996+484+242	96	MCS5	17.32	17.47	20.41	2.60	23.01	30.00	-6.99	
	143 (U)	CDD	996+484+242	96	MCS5	17.12	17.37	20.26	2.60	22.86	30.00	-7.14	
6665	143 (L)	CDD	996+484+242	97	MCS5	17.31	17.19	20.26	2.60	22.86	30.00	-7.14	
	143 (U)	CDD	996+484+242	97	MCS5	17.33	17.29	20.32	2.60	22.92	30.00	-7.08	
6665	143 (L)	CDD	996+484+242	98	MCS5	17.15	17.40	20.29	2.60	22.89	30.00	-7.11	
	143 (U)	CDD	996+484+242	98	MCS5	17.14	17.41	20.29	2.60	22.89	30.00	-7.11	
6665	143 (L)	CDD	996+484+242	99	MCS5	17.50	17.49	20.50	2.60	23.10	30.00	-6.90	
	143 (U)	CDD	996+484+242	99	MCS5	17.16	17.49	20.34	2.60	22.94	30.00	-7.06	

Table 7-99. CDD Primary 160MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU996+484+242)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
	5955	1	CDD	242	61	MCS5	18.22	18.33	21.29	1.60	22.89	30.00	-7.11
	6175	45	CDD	242	61	MCS5	18.13	18.30	21.22	1.80	23.02	30.00	-6.98
	6415	93	CDD	242	61	MCS5	18.15	18.35	21.26	1.30	22.56	30.00	-7.44
	6435	97	CDD	242	61	MCS5	17.29	17.44	20.38	1.70	22.08	30.00	-7.92
	6475	105	CDD	242	61	MCS5	17.28	17.30	20.30	1.70	22.00	30.00	-8.00
	6515	113	CDD	242	61	MCS5	17.30	17.26	20.29	1.70	21.99	30.00	-8.01
	6535	117	CDD	242	61	MCS5	17.33	17.24	20.29	2.60	22.89	30.00	-7.11
	6695	149	CDD	242	61	MCS5	17.21	17.29	20.26	2.60	22.86	30.00	-7.14
	6855	181	CDD	242	61	MCS5	17.44	17.44	20.45	2.60	23.05	30.00	-6.95

Table 7-100. CDD Primary 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
	5965	3	CDD	484	65	MCS5	18.24	18.48	21.37	1.60	22.97	30.00	-7.03
	6165	43	CDD	484	65	MCS5	18.50	18.17	21.35	1.80	23.15	30.00	-6.85
	6405	91	CDD	484	65	MCS5	18.45	18.18	21.33	1.30	22.63	30.00	-7.37
	6445	99	CDD	484	65	MCS5	17.39	17.21	20.31	1.70	22.01	30.00	-7.99
	6485	107	CDD	484	65	MCS5	17.35	17.12	20.25	1.70	21.95	30.00	-8.05
	6525	115	CDD	484	65	MCS5	17.35	17.43	20.40	2.60	23.00	30.00	-7.00
	6565	123	CDD	484	65	MCS5	17.17	17.21	20.20	2.60	22.80	30.00	-7.20
	6725	155	CDD	484	65	MCS5	17.40	17.31	20.37	2.60	22.97	30.00	-7.03
	6845	179	CDD	484	65	MCS5	17.13	17.16	20.16	2.60	22.76	30.00	-7.24

Table 7-101. CDD Primary 40MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 137 of 638

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
	5985	7	CDD	996	67	MCS5	18.23	18.42	21.33	1.60	22.93	30.00	-7.07
	6145	39	CDD	996	67	MCS5	18.24	18.49	21.38	1.80	23.18	30.00	-6.82
	6385	87	CDD	996	67	MCS5	18.36	18.15	21.27	1.30	22.57	30.00	-7.43
	6465	103	CDD	996	67	MCS5	17.21	17.29	20.26	1.70	21.96	30.00	-8.04
	6545	119	CDD	996	67	MCS5	17.37	17.11	20.25	2.60	22.85	30.00	-7.15
	6705	151	CDD	996	67	MCS5	17.14	17.27	20.21	2.60	22.81	30.00	-7.19
	6785	167	CDD	996	67	MCS5	17.43	17.48	20.47	2.60	23.07	30.00	-6.93

Table 7-102. CDD Primary 80MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
	6025	15	CDD	996x2	68	MCS5	18.33	18.27	21.31	1.60	22.91	30.00	-7.09
	6185	47	CDD	996x2	68	MCS5	18.13	18.49	21.32	1.80	23.12	30.00	-6.88
	6345	79	CDD	996x2	68	MCS5	18.41	18.26	21.34	1.30	22.64	30.00	-7.36
	6505	111	CDD	996x2	68	MCS5	17.31	17.15	20.24	1.70	21.94	30.00	-8.06
	6665	143	CDD	996x2	68	MCS5	17.37	17.29	20.34	2.60	22.94	30.00	-7.06

Table 7-103. CDD Primary 160MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 138 of 638

7.3.8 SDM Primary Conducted Output Power Measurements – LPI

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 WFSB	Antenna 4a	Summed				
	5955	1	SDM	26	0	MCS5	-4.45	-4.42	-1.42	1.45	0.03	24.00	-23.97
			SDM	26	4	MCS5	-4.40	-4.42	-1.40	1.45	0.05	24.00	-23.95
			SDM	26	8	MCS5	-4.43	-4.55	-1.48	1.45	-0.03	24.00	-24.03
			SDM	26	0	MCS5	-5.06	-4.75	-1.89	1.42	-0.47	24.00	-24.47
	6175	45	SDM	26	4	MCS5	-5.09	-4.72	-1.89	1.42	-0.47	24.00	-24.47
			SDM	26	8	MCS5	-4.79	-4.76	-1.77	1.42	-0.35	24.00	-24.35
			SDM	26	0	MCS5	-3.96	-3.91	-0.93	0.92	-0.01	24.00	-24.01
	6415	93	SDM	26	4	MCS5	-3.88	-3.73	-0.79	0.92	0.13	24.00	-23.87
			SDM	26	8	MCS5	-3.87	-3.87	-0.86	0.92	0.06	24.00	-23.94
			SDM	26	0	MCS5	-4.88	-4.68	-1.77	1.41	-0.36	24.00	-24.36
	6435	97	SDM	26	4	MCS5	-4.65	-4.69	-1.66	1.41	-0.25	24.00	-24.25
			SDM	26	8	MCS5	-4.67	-4.66	-1.66	1.41	-0.25	24.00	-24.25
			SDM	26	0	MCS5	-4.61	-4.81	-1.70	1.41	-0.29	24.00	-24.29
	6475	105	SDM	26	4	MCS5	-4.87	-4.84	-1.84	1.41	-0.43	24.00	-24.43
			SDM	26	8	MCS5	-4.76	-4.58	-1.66	1.41	-0.25	24.00	-24.25
			SDM	26	0	MCS5	-4.66	-4.51	-1.58	1.41	-0.17	24.00	-24.17
	6515	113	SDM	26	4	MCS5	-4.84	-4.64	-1.73	1.41	-0.32	24.00	-24.32
			SDM	26	8	MCS5	-4.74	-4.53	-1.62	1.41	-0.21	24.00	-24.21
			SDM	26	0	MCS5	-5.73	-5.86	-2.79	2.45	-0.34	24.00	-24.34
	6535	117	SDM	26	4	MCS5	-5.91	-5.74	-2.82	2.45	-0.37	24.00	-24.37
			SDM	26	8	MCS5	-5.77	-5.74	-2.74	2.45	-0.29	24.00	-24.29
			SDM	26	0	MCS5	-5.65	-5.96	-2.79	2.45	-0.34	24.00	-24.34
	6695	149	SDM	26	4	MCS5	-5.92	-5.78	-2.84	2.45	-0.39	24.00	-24.39
			SDM	26	8	MCS5	-5.66	-5.83	-2.74	2.45	-0.29	24.00	-24.29
			SDM	26	0	MCS5	-5.98	-6.22	-3.09	2.45	-0.64	24.00	-24.64
	6875	185	SDM	26	4	MCS5	-6.04	-6.07	-3.04	2.45	-0.59	24.00	-24.59
			SDM	26	8	MCS5	-6.14	-6.12	-3.12	2.45	-0.67	24.00	-24.67
			SDM	26	0	MCS5	-5.14	-5.11	-2.11	1.95	-0.16	24.00	-24.16
	6895	189	SDM	26	4	MCS5	-5.26	-5.03	-2.13	1.95	-0.18	24.00	-24.18
			SDM	26	8	MCS5	-5.26	-5.08	-2.16	1.95	-0.21	24.00	-24.21
			SDM	26	0	MCS5	-5.39	-5.21	-2.29	1.95	-0.34	24.00	-24.34
	6995	209	SDM	26	4	MCS5	-5.04	-5.28	-2.15	1.95	-0.20	24.00	-24.20
			SDM	26	8	MCS5	-5.21	-5.08	-2.14	1.95	-0.19	24.00	-24.19
			SDM	26	0	MCS5	-5.12	-5.21	-2.15	1.95	-0.20	24.00	-24.20
	7095	229	SDM	26	4	MCS5	-5.32	-5.27	-2.28	1.95	-0.33	24.00	-24.33
			SDM	26	8	MCS5	-5.39	-5.11	-2.24	1.95	-0.29	24.00	-24.29

Table 7-104. SDM Primary 20MHz BW 802.11be LPI 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 WFSB	Antenna 4a	Summed				
	5955	1	SDM	52	37	MCS5	-1.77	-1.83	1.21	1.45	2.66	24.00	-21.34
			SDM	52	39	MCS5	-1.82	-1.74	1.23	1.45	2.68	24.00	-21.32
			SDM	52	40	MCS5	-1.81	-1.77	1.22	1.45	2.67	24.00	-21.33
			SDM	52	37	MCS5	-1.96	-1.87	1.10	1.42	2.52	24.00	-21.48
	6175	45	SDM	52	39	MCS5	-1.82	-1.84	1.18	1.42	2.60	24.00	-21.40
			SDM	52	40	MCS5	-1.92	-1.83	1.14	1.42	2.56	24.00	-21.44
			SDM	52	37	MCS5	-1.19	-1.23	1.80	0.92	2.72	24.00	-21.28
	6415	93	SDM	52	39	MCS5	-1.13	-1.18	1.86	0.92	2.78	24.00	-21.22
			SDM	52	40	MCS5	-1.27	-1.14	1.81	0.92	2.73	24.00	-21.27
			SDM	52	37	MCS5	-1.98	-2.03	1.01	1.41	2.42	24.00	-21.58
	6435	97	SDM	52	39	MCS5	-1.84	-1.87	1.15	1.41	2.56	24.00	-21.44
			SDM	52	40	MCS5	-1.81	-1.85	1.18	1.41	2.59	24.00	-21.41
			SDM	52	37	MCS5	-1.88	-1.87	1.14	1.41	2.55	24.00	-21.45
	6475	105	SDM	52	39	MCS5	-1.91	-1.80	1.16	1.41	2.57	24.00	-21.43
			SDM	52	40	MCS5	-1.96	-1.82	1.12	1.41	2.53	24.00	-21.47
			SDM	52	37	MCS5	-1.83	-1.85	1.17	1.41	2.58	24.00	-21.42
	6515	113	SDM	52	39	MCS5	-1.97	-1.85	1.10	1.41	2.51	24.00	-21.49
			SDM	52	40	MCS5	-1.99	-1.93	1.05	1.41	2.46	24.00	-21.54
			SDM	52	37	MCS5	-3.19	-3.07	-0.12	2.45	2.33	24.00	-21.67
	6535	117	SDM	52	39	MCS5	-3.29	-3.38	-0.32	2.45	2.13	24.00	-21.87
			SDM	52	40	MCS5	-3.27	-3.07	-0.16	2.45	2.29	24.00	-21.71
			SDM	52	37	MCS5	-3.18	-3.23	-0.20	2.45	2.25	24.00	-21.75
	6695	149	SDM	52	39	MCS5	-3.27	-3.31	-0.28	2.45	2.17	24.00	-21.83
			SDM	52	40	MCS5	-3.13	-3.03	-0.07	2.45	2.38	24.00	-21.62
			SDM	52	37	MCS5	-3.33	-3.11	-0.21	2.45	2.24	24.00	-21.76
	6875	185	SDM	52	39	MCS5	-3.06	-3.22	-0.13	2.45	2.32	24.00	-21.68
			SDM	52	40	MCS5	-3.08	-3.38	-0.22	2.45	2.23	24.00	-21.77
			SDM	52	37	MCS5	-2.53	-2.44	0.53	1.95	2.48	24.00	-21.52
	6895	189	SDM	52	39	MCS5	-2.39	-2.35	0.64	1.95	2.59	24.00	-21.41
			SDM	52	40	MCS5	-2.43	-2.53	0.53	1.95	2.48	24.00	-21.52
			SDM	52	37	MCS5	-2.36	-2.33	0.67	1.95	2.62	24.00	-21.38
	6995	209	SDM	52	39	MCS5	-2.44	-2.39	0.59	1.95	2.54	24.00	-21.46
			SDM	52	40	MCS5	-2.51	-2.30	0.61	1.95	2.56	24.00	-21.44
			SDM	52	37	MCS5	-2.22	-2.24	0.78	1.95	2.73	24.00	-21.27
	7095	229	SDM	52	39	MCS5	-2.52	-2.46	0.52	1.95	2.47	24.00	-21.53
			SDM	52	40	MCS5	-2.29	-2.33	0.70	1.95	2.65	24.00	-21.35

Table 7-105. SDM Primary 20MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 139 of 638

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				
	5955	1	SDM	106	53	MCS5	-0.48	-0.69	2.43	1.45	3.88	24.00	-20.12
			SDM	106	54	MCS5	-0.46	-0.66	2.45	1.45	3.90	24.00	-20.10
	6175	45	SDM	106	53	MCS5	0.97	1.19	4.09	1.42	5.51	24.00	-18.49
			SDM	106	54	MCS5	1.01	1.28	4.16	1.42	5.58	24.00	-18.42
	6415	93	SDM	106	53	MCS5	1.89	1.90	4.90	0.92	5.82	24.00	-18.18
			SDM	106	54	MCS5	1.74	1.81	4.79	0.92	5.71	24.00	-18.29
	6435	97	SDM	106	53	MCS5	1.30	1.40	4.36	1.41	5.77	24.00	-18.23
			SDM	106	54	MCS5	1.33	1.38	4.36	1.41	5.77	24.00	-18.23
	6475	105	SDM	106	53	MCS5	1.37	1.24	4.32	1.41	5.73	24.00	-18.27
			SDM	106	54	MCS5	1.37	1.25	4.32	1.41	5.73	24.00	-18.27
	6515	113	SDM	106	53	MCS5	1.29	1.26	4.28	1.41	5.69	24.00	-18.31
			SDM	106	54	MCS5	1.36	1.33	4.35	1.41	5.76	24.00	-18.24
	6535	117	SDM	106	53	MCS5	-0.04	0.03	3.01	2.45	5.46	24.00	-18.54
			SDM	106	54	MCS5	-0.03	-0.04	2.98	2.45	5.43	24.00	-18.57
	6695	149	SDM	106	53	MCS5	0.23	0.23	3.24	2.45	5.69	24.00	-18.31
			SDM	106	54	MCS5	0.28	0.13	3.22	2.45	5.67	24.00	-18.33
	6875	185	SDM	106	53	MCS5	-0.29	-0.20	2.77	2.45	5.22	24.00	-18.78
			SDM	106	54	MCS5	0.04	-0.18	2.94	2.45	5.39	24.00	-18.61
	6895	189	SDM	106	53	MCS5	0.49	0.32	3.42	1.95	5.37	24.00	-18.63
			SDM	106	54	MCS5	0.53	0.35	3.45	1.95	5.40	24.00	-18.60
	6995	209	SDM	106	53	MCS5	0.69	0.51	3.61	1.95	5.56	24.00	-18.44
			SDM	106	54	MCS5	0.45	0.55	3.51	1.95	5.46	24.00	-18.54
	7095	229	SDM	106	53	MCS5	0.53	0.59	3.57	1.95	5.52	24.00	-18.48
			SDM	106	54	MCS5	0.56	0.45	3.52	1.95	5.47	24.00	-18.53

Table 7-106. SDM Primary 20MHz BW 802.11be LPI 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				
	5955	1	SDM	52+26	70	MCS5	0.12	0.16	3.15	1.45	4.60	24.00	-19.40
			SDM	52+26	71	MCS5	0.12	-0.28	2.93	1.45	4.38	24.00	-19.62
			SDM	52+26	72	MCS5	0.10	0.09	3.10	1.45	4.55	24.00	-19.45
	6175	45	SDM	52+26	70	MCS5	0.02	0.03	3.03	1.42	4.45	24.00	-19.55
			SDM	52+26	71	MCS5	0.01	-0.31	2.86	1.42	4.28	24.00	-19.72
			SDM	52+26	72	MCS5	0.06	-0.17	2.96	1.42	4.38	24.00	-19.62
	6415	93	SDM	52+26	70	MCS5	0.36	0.55	3.46	0.92	4.38	24.00	-19.62
			SDM	52+26	71	MCS5	0.38	0.57	3.48	0.92	4.40	24.00	-19.60
			SDM	52+26	72	MCS5	0.23	0.35	3.30	0.92	4.22	24.00	-19.78
	6435	97	SDM	52+26	70	MCS5	-0.10	0.05	2.99	1.41	4.40	24.00	-19.60
			SDM	52+26	71	MCS5	0.10	-0.36	2.89	1.41	4.30	24.00	-19.70
			SDM	52+26	72	MCS5	-0.17	-0.37	2.74	1.41	4.15	24.00	-19.85
	6475	105	SDM	52+26	70	MCS5	-0.17	-0.35	2.75	1.41	4.16	24.00	-19.84
			SDM	52+26	71	MCS5	0.02	-0.16	2.94	1.41	4.35	24.00	-19.65
			SDM	52+26	72	MCS5	0.10	-0.37	2.88	1.41	4.29	24.00	-19.71
	6515	113	SDM	52+26	70	MCS5	-0.10	-0.16	2.88	1.41	4.29	24.00	-19.71
			SDM	52+26	71	MCS5	0.06	-0.04	3.02	1.41	4.43	24.00	-19.57
			SDM	52+26	72	MCS5	-0.11	-0.16	2.88	1.41	4.29	24.00	-19.71
	6535	117	SDM	52+26	70	MCS5	-1.33	-1.27	1.71	2.45	4.16	24.00	-19.84
			SDM	52+26	71	MCS5	-1.04	-1.16	1.91	2.45	4.36	24.00	-19.64
			SDM	52+26	72	MCS5	-1.17	-1.17	1.84	2.45	4.29	24.00	-19.71
	6695	149	SDM	52+26	70	MCS5	-1.13	-1.42	1.74	2.45	4.19	24.00	-19.81
			SDM	52+26	71	MCS5	-1.04	-1.30	1.84	2.45	4.29	24.00	-19.71
			SDM	52+26	72	MCS5	-1.09	-1.46	1.74	2.45	4.19	24.00	-19.81
	6875	185	SDM	52+26	70	MCS5	-1.62	-1.89	1.26	2.45	3.71	24.00	-20.29
			SDM	52+26	71	MCS5	-1.47	-1.58	1.49	2.45	3.94	24.00	-20.06
			SDM	52+26	72	MCS5	-1.50	-1.76	1.39	2.45	3.84	24.00	-20.16
	6895	189	SDM	52+26	70	MCS5	-0.80	-0.88	2.17	1.95	4.12	24.00	-19.88
			SDM	52+26	71	MCS5	-0.69	-0.75	2.29	1.95	4.24	24.00	-19.76
			SDM	52+26	72	MCS5	-0.85	-0.86	2.16	1.95	4.11	24.00	-19.89
	6995	209	SDM	52+26	70	MCS5	-0.93	-0.60	2.25	1.95	4.20	24.00	-19.80
			SDM	52+26	71	MCS5	-0.82	-1.04	2.08	1.95	4.03	24.00	-19.97
			SDM	52+26	72	MCS5	-0.95	-1.08	2.00	1.95	3.95	24.00	-20.05
	7095	229	SDM	52+26	70	MCS5	-0.82	-0.68	2.26	1.95	4.21	24.00	-19.79
			SDM	52+26	71	MCS5	-0.73	-0.54	2.38	1.95	4.33	24.00	-19.67
			SDM	52+26	72	MCS5	-0.80	-0.69	2.27	1.95	4.22	24.00	-19.78

Table 7-107. SDM Primary 20MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 140 of 638

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 WFSB	Antenna 4a	Summed				
	5955	1	SDM	106+26	82	MCS5	0.69	0.63	3.67	1.45	5.12	24.00	-18.88
			SDM	106+26	83	MCS5	0.49	0.51	3.51	1.45	4.96	24.00	-19.04
	6175	45	SDM	106+26	82	MCS5	1.96	1.75	4.87	1.42	6.29	24.00	-17.71
			SDM	106+26	83	MCS5	1.99	1.80	4.91	1.42	6.33	24.00	-17.67
	6415	93	SDM	106+26	82	MCS5	2.72	2.80	5.77	0.92	6.69	24.00	-17.31
			SDM	106+26	83	MCS5	2.77	2.74	5.77	0.92	6.69	24.00	-17.31
	6435	97	SDM	106+26	82	MCS5	2.15	1.77	4.97	1.41	6.38	24.00	-17.62
			SDM	106+26	83	MCS5	2.19	1.80	5.01	1.41	6.42	24.00	-17.58
	6475	105	SDM	106+26	82	MCS5	2.04	1.78	4.92	1.41	6.33	24.00	-17.67
			SDM	106+26	83	MCS5	2.03	1.82	4.94	1.41	6.35	24.00	-17.65
	6515	113	SDM	106+26	82	MCS5	2.12	1.74	4.94	1.41	6.35	24.00	-17.65
			SDM	106+26	83	MCS5	2.16	1.73	4.96	1.41	6.37	24.00	-17.63
	6535	117	SDM	106+26	82	MCS5	1.05	1.16	4.12	2.45	6.57	24.00	-17.43
			SDM	106+26	83	MCS5	1.05	1.07	4.07	2.45	6.52	24.00	-17.48
	6695	149	SDM	106+26	82	MCS5	1.00	0.99	4.00	2.45	6.45	24.00	-17.55
			SDM	106+26	83	MCS5	1.10	0.99	4.05	2.45	6.50	24.00	-17.50
	6875	185	SDM	106+26	82	MCS5	0.84	0.88	3.87	2.45	6.32	24.00	-17.68
			SDM	106+26	83	MCS5	0.60	0.88	3.75	2.45	6.20	24.00	-17.80
	6895	189	SDM	106+26	82	MCS5	1.22	1.30	4.27	1.95	6.22	24.00	-17.78
			SDM	106+26	83	MCS5	1.19	1.33	4.27	1.95	6.22	24.00	-17.78
	6995	209	SDM	106+26	82	MCS5	1.12	1.17	4.16	1.95	6.11	24.00	-17.89
			SDM	106+26	83	MCS5	1.47	1.25	4.37	1.95	6.32	24.00	-17.68
	7095	229	SDM	106+26	82	MCS5	1.66	1.29	4.49	1.95	6.44	24.00	-17.56
			SDM	106+26	83	MCS5	1.47	1.52	4.51	1.95	6.46	24.00	-17.54

Table 7-108. SDM Primary 20MHz BW 802.11be LPI 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 WFSB	Antenna 4a	Summed				
	5985	7	SDM	484+242	90	MCS5	7.81	7.69	10.76	1.45	12.21	24.00	-11.79
			SDM	484+242	91	MCS5	7.94	8.05	11.01	1.45	12.46	24.00	-11.54
			SDM	484+242	92	MCS5	7.99	7.81	10.91	1.45	12.36	24.00	-11.64
			SDM	484+242	93	MCS5	7.81	8.07	10.95	1.45	12.40	24.00	-11.60
	6145	39	SDM	484+242	90	MCS5	9.13	9.15	12.15	1.42	13.57	24.00	-10.43
			SDM	484+242	91	MCS5	9.02	8.95	11.99	1.42	13.41	24.00	-10.59
			SDM	484+242	92	MCS5	9.05	8.93	12.00	1.42	13.42	24.00	-10.58
			SDM	484+242	93	MCS5	9.04	8.82	11.94	1.42	13.36	24.00	-10.64
	6385	87	SDM	484+242	90	MCS5	9.87	9.88	12.88	0.92	13.80	24.00	-10.20
			SDM	484+242	91	MCS5	9.69	9.62	12.67	0.92	13.59	24.00	-10.41
			SDM	484+242	92	MCS5	9.85	9.83	12.85	0.92	13.77	24.00	-10.23
			SDM	484+242	93	MCS5	9.70	9.63	12.68	0.92	13.60	24.00	-10.40
	6465	103	SDM	484+242	90	MCS5	9.28	9.26	12.28	1.41	13.69	24.00	-10.31
			SDM	484+242	91	MCS5	9.30	9.04	12.18	1.41	13.59	24.00	-10.41
			SDM	484+242	92	MCS5	9.28	9.20	12.25	1.41	13.66	24.00	-10.34
			SDM	484+242	93	MCS5	9.28	9.12	12.21	1.41	13.62	24.00	-10.38
	6545	119	SDM	484+242	90	MCS5	8.15	7.85	11.01	2.45	13.46	24.00	-10.54
			SDM	484+242	91	MCS5	8.00	8.30	11.16	2.45	13.61	24.00	-10.39
			SDM	484+242	92	MCS5	8.10	7.81	10.97	2.45	13.42	24.00	-10.58
			SDM	484+242	93	MCS5	8.27	8.06	11.17	2.45	13.62	24.00	-10.38
	6705	151	SDM	484+242	90	MCS5	7.81	7.88	10.86	2.45	13.31	24.00	-10.69
			SDM	484+242	91	MCS5	8.16	7.81	11.00	2.45	13.45	24.00	-10.55
			SDM	484+242	92	MCS5	7.90	7.82	10.87	2.45	13.32	24.00	-10.68
			SDM	484+242	93	MCS5	7.88	8.04	10.97	2.45	13.42	24.00	-10.58
	6865	183	SDM	484+242	90	MCS5	7.73	7.43	10.59	2.45	13.04	24.00	-10.96
			SDM	484+242	91	MCS5	7.85	7.73	10.80	2.45	13.25	24.00	-10.75
			SDM	484+242	92	MCS5	7.86	7.86	10.87	2.45	13.32	24.00	-10.68
			SDM	484+242	93	MCS5	7.90	7.61	10.77	2.45	13.22	24.00	-10.78
	6945	199	SDM	484+242	90	MCS5	8.52	8.77	11.66	1.95	13.61	24.00	-10.39
			SDM	484+242	91	MCS5	8.79	8.47	11.64	1.95	13.59	24.00	-10.41
			SDM	484+242	92	MCS5	8.54	8.51	11.54	1.95	13.49	24.00	-10.51
			SDM	484+242	93	MCS5	8.74	8.42	11.59	1.95	13.54	24.00	-10.46
	7025	215	SDM	484+242	90	MCS5	8.64	8.70	11.68	1.95	13.63	24.00	-10.37
			SDM	484+242	91	MCS5	8.73	8.16	11.46	1.95	13.41	24.00	-10.59
			SDM	484+242	92	MCS5	8.78	8.26	11.53	1.95	13.48	24.00	-10.52
			SDM	484+242	93	MCS5	8.53	8.55	11.55	1.95	13.50	24.00	-10.50

Table 7-109. SDM Primary 80MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 141 of 638

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				
	6025	15 (L)	SDM	996+484	94	MCS5	10.63	10.89	13.77	1.45	15.22	24.00	-8.78
		15 (U)	SDM	996+484	94	MCS5	10.73	10.56	13.65	1.45	15.10	24.00	-8.90
	6025	15 (L)	SDM	996+484	95	MCS5	10.77	10.57	13.68	1.45	15.13	24.00	-8.87
		15 (U)	SDM	996+484	95	MCS5	10.74	10.50	13.63	1.45	15.08	24.00	-8.92
	6185	47 (L)	SDM	996+484	94	MCS5	12.00	11.99	15.01	1.42	16.43	24.00	-7.57
		47 (U)	SDM	996+484	94	MCS5	11.68	11.72	14.71	1.42	16.13	24.00	-7.87
	6185	47 (L)	SDM	996+484	95	MCS5	11.81	11.53	14.68	1.42	16.10	24.00	-7.90
		47 (U)	SDM	996+484	95	MCS5	11.76	11.79	14.79	1.42	16.21	24.00	-7.79
	6345	79 (L)	SDM	996+484	94	MCS5	12.47	12.18	15.34	0.92	16.26	24.00	-7.74
		79 (U)	SDM	996+484	94	MCS5	12.44	12.48	15.47	0.92	16.39	24.00	-7.61
	6345	79 (L)	SDM	996+484	95	MCS5	12.49	12.55	15.53	0.92	16.45	24.00	-7.55
		79 (U)	SDM	996+484	95	MCS5	12.50	12.30	15.41	0.92	16.33	24.00	-7.67
	6505	111 (L)	SDM	996+484	94	MCS5	10.87	10.84	13.87	1.41	15.28	24.00	-8.72
		111 (U)	SDM	996+484	94	MCS5	10.89	10.63	13.77	1.41	15.18	24.00	-8.82
	6505	111 (L)	SDM	996+484	95	MCS5	10.89	10.51	13.71	1.41	15.12	24.00	-8.88
		111 (U)	SDM	996+484	95	MCS5	10.73	10.52	13.63	1.41	15.04	24.00	-8.96
	6665	143 (L)	SDM	996+484	94	MCS5	10.64	10.46	13.56	2.45	16.01	24.00	-7.99
		143 (U)	SDM	996+484	94	MCS5	10.96	10.53	13.76	2.45	16.21	24.00	-7.79
	6665	143 (L)	SDM	996+484	95	MCS5	10.61	10.59	13.61	2.45	16.06	24.00	-7.94
		143 (U)	SDM	996+484	95	MCS5	10.91	10.80	13.86	2.45	16.31	24.00	-7.69
	6825	175 (L)	SDM	996+484	94	MCS5	10.44	10.52	13.49	2.45	15.94	24.00	-8.06
		175 (U)	SDM	996+484	94	MCS5	10.44	10.20	13.33	2.45	15.78	24.00	-8.22
	6825	175 (L)	SDM	996+484	95	MCS5	10.59	10.17	13.40	2.45	15.85	24.00	-8.15
		175 (U)	SDM	996+484	95	MCS5	10.44	10.12	13.29	2.45	15.74	24.00	-8.26
	6985	207 (L)	SDM	996+484	94	MCS5	11.50	11.50	14.51	1.95	16.46	24.00	-7.54
		207 (U)	SDM	996+484	94	MCS5	11.45	11.41	14.44	1.95	16.39	24.00	-7.61
	6985	207 (L)	SDM	996+484	95	MCS5	11.15	11.35	14.26	1.95	16.21	24.00	-7.79
		207 (U)	SDM	996+484	95	MCS5	11.53	11.49	14.52	1.95	16.47	24.00	-7.53

Table 7-110. SDM Primary 160MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 142 of 638

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 WFSB	Antenna 4a	Summed				
	6025	15 (L)	SDM	996+484+242	96	MCS5	12.07	11.68	14.89	1.45	16.34	24.00	-7.66
		15 (U)	SDM	996+484+242	96	MCS5	11.88	11.97	14.93	1.45	16.38	24.00	-7.62
	6025	15 (L)	SDM	996+484+242	97	MCS5	11.87	11.87	14.88	1.45	16.33	24.00	-7.67
		15 (U)	SDM	996+484+242	97	MCS5	12.08	11.78	14.94	1.45	16.39	24.00	-7.61
	6025	15 (L)	SDM	996+484+242	98	MCS5	11.71	11.68	14.70	1.45	16.15	24.00	-7.85
		15 (U)	SDM	996+484+242	98	MCS5	12.06	11.71	14.90	1.45	16.35	24.00	-7.65
	6025	15 (L)	SDM	996+484+242	99	MCS5	11.90	12.06	14.99	1.45	16.44	24.00	-7.56
		15 (U)	SDM	996+484+242	99	MCS5	11.72	12.03	14.89	1.45	16.34	24.00	-7.66
	6185	47 (L)	SDM	996+484+242	96	MCS5	12.50	12.48	15.50	1.42	16.92	24.00	-7.08
		47 (U)	SDM	996+484+242	96	MCS5	12.38	12.60	15.50	1.42	16.92	24.00	-7.08
	6185	47 (L)	SDM	996+484+242	97	MCS5	12.61	12.66	15.65	1.42	17.07	24.00	-6.93
		47 (U)	SDM	996+484+242	97	MCS5	12.43	12.63	15.54	1.42	16.96	24.00	-7.04
	6185	47 (L)	SDM	996+484+242	98	MCS5	12.49	12.38	15.44	1.42	16.86	24.00	-7.14
		47 (U)	SDM	996+484+242	98	MCS5	12.62	12.61	15.62	1.42	17.04	24.00	-6.96
	6185	47 (L)	SDM	996+484+242	99	MCS5	12.32	12.65	15.50	1.42	16.92	24.00	-7.08
		47 (U)	SDM	996+484+242	99	MCS5	12.60	12.47	15.54	1.42	16.96	24.00	-7.04
	6345	79 (L)	SDM	996+484+242	96	MCS5	13.35	13.29	16.33	0.92	17.25	24.00	-6.75
		79 (U)	SDM	996+484+242	96	MCS5	13.17	13.17	16.18	0.92	17.10	24.00	-6.90
	6345	79 (L)	SDM	996+484+242	97	MCS5	13.14	13.38	16.28	0.92	17.20	24.00	-6.80
		79 (U)	SDM	996+484+242	97	MCS5	13.25	13.24	16.25	0.92	17.17	24.00	-6.83
	6345	79 (L)	SDM	996+484+242	98	MCS5	13.15	13.04	16.10	0.92	17.02	24.00	-6.98
		79 (U)	SDM	996+484+242	98	MCS5	13.27	13.20	16.24	0.92	17.16	24.00	-6.84
	6345	79 (L)	SDM	996+484+242	99	MCS5	13.11	12.97	16.05	0.92	16.97	24.00	-7.03
		79 (U)	SDM	996+484+242	99	MCS5	13.27	13.02	16.15	0.92	17.07	24.00	-6.93
	6505	111 (L)	SDM	996+484+242	96	MCS5	11.53	11.47	14.51	1.41	15.92	24.00	-8.08
		111 (U)	SDM	996+484+242	96	MCS5	11.51	11.30	14.41	1.41	15.82	24.00	-8.18
	6505	111 (L)	SDM	996+484+242	97	MCS5	11.35	11.62	14.50	1.41	15.91	24.00	-8.09
		111 (U)	SDM	996+484+242	97	MCS5	11.29	11.28	14.29	1.41	15.70	24.00	-8.30
	6505	111 (L)	SDM	996+484+242	98	MCS5	11.22	11.35	14.30	1.41	15.71	24.00	-8.29
		111 (U)	SDM	996+484+242	98	MCS5	11.27	11.35	14.32	1.41	15.73	24.00	-8.27
	6505	111 (L)	SDM	996+484+242	99	MCS5	11.21	11.35	14.29	1.41	15.70	24.00	-8.30
		111 (U)	SDM	996+484+242	99	MCS5	11.51	11.51	14.52	1.41	15.93	24.00	-8.07
	6665	143 (L)	SDM	996+484+242	96	MCS5	11.52	11.44	14.49	2.45	16.94	24.00	-7.06
		143 (U)	SDM	996+484+242	96	MCS5	11.39	11.73	14.57	2.45	17.02	24.00	-6.98
	6665	143 (L)	SDM	996+484+242	97	MCS5	11.35	11.60	14.48	2.45	16.93	24.00	-7.07
		143 (U)	SDM	996+484+242	97	MCS5	11.56	11.54	14.56	2.45	17.01	24.00	-6.99
	6665	143 (L)	SDM	996+484+242	98	MCS5	11.52	11.69	14.62	2.45	17.07	24.00	-6.93
		143 (U)	SDM	996+484+242	98	MCS5	11.49	11.42	14.47	2.45	16.92	24.00	-7.08
	6665	143 (L)	SDM	996+484+242	99	MCS5	11.51	11.76	14.65	2.45	17.10	24.00	-6.90
		143 (U)	SDM	996+484+242	99	MCS5	11.50	11.67	14.59	2.45	17.04	24.00	-6.96
	6825	175 (L)	SDM	996+484+242	96	MCS5	10.95	10.89	13.93	2.45	16.38	24.00	-7.62
		175 (U)	SDM	996+484+242	96	MCS5	10.79	10.79	13.80	2.45	16.25	24.00	-7.75
	6825	175 (L)	SDM	996+484+242	97	MCS5	10.87	10.97	13.93	2.45	16.38	24.00	-7.62
		175 (U)	SDM	996+484+242	97	MCS5	11.00	11.05	14.03	2.45	16.48	24.00	-7.52
	6825	175 (L)	SDM	996+484+242	98	MCS5	10.87	10.70	13.80	2.45	16.25	24.00	-7.75
		175 (U)	SDM	996+484+242	98	MCS5	11.06	11.13	14.11	2.45	16.56	24.00	-7.44
	6825	175 (L)	SDM	996+484+242	99	MCS5	10.87	10.74	13.81	2.45	16.26	24.00	-7.74
		175 (U)	SDM	996+484+242	99	MCS5	11.07	10.82	13.96	2.45	16.41	24.00	-7.59
	6985	207 (L)	SDM	996+484+242	96	MCS5	11.79	11.93	14.87	1.95	16.82	24.00	-7.18
		207 (U)	SDM	996+484+242	96	MCS5	11.94	12.00	14.98	1.95	16.93	24.00	-7.07
	6985	207 (L)	SDM	996+484+242	97	MCS5	11.80	12.05	14.94	1.95	16.89	24.00	-7.11
		207 (U)	SDM	996+484+242	97	MCS5	11.70	11.73	14.73	1.95	16.68	24.00	-7.32
	6985	207 (L)	SDM	996+484+242	98	MCS5	11.81	11.79	14.81	1.95	16.76	24.00	-7.24
		207 (U)	SDM	996+484+242	98	MCS5	12.05	12.16	15.12	1.95	17.07	24.00	-6.93
	6985	207 (L)	SDM	996+484+242	99	MCS5	12.07	11.97	15.03	1.95	16.98	24.00	-7.02
		207 (U)	SDM	996+484+242	99	MCS5	12.02	11.95	15.00	1.95	16.95	24.00	-7.05

Table 7-111. SDM Primary 160MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 143 of 638

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				
	5955	1	SDM	242	61	MCS5	3.44	3.73	6.59	1.45	8.04	24.00	-15.96
	6175	45	SDM	242	61	MCS5	4.67	4.47	7.58	1.42	9.00	24.00	-15.00
	6415	93	SDM	242	61	MCS5	5.18	5.31	8.26	0.92	9.18	24.00	-14.82
	6435	97	SDM	242	61	MCS5	4.76	4.62	7.70	1.41	9.11	24.00	-14.89
	6475	105	SDM	242	61	MCS5	4.78	4.47	7.63	1.41	9.04	24.00	-14.96
	6515	113	SDM	242	61	MCS5	4.59	4.69	7.65	1.41	9.06	24.00	-14.94
	6535	117	SDM	242	61	MCS5	3.41	3.48	6.46	2.45	8.91	24.00	-15.09
	6695	149	SDM	242	61	MCS5	3.27	3.48	6.38	2.45	8.83	24.00	-15.17
	6875	185	SDM	242	61	MCS5	3.29	3.25	6.28	2.45	8.73	24.00	-15.27
	6895	189	SDM	242	61	MCS5	3.97	3.86	6.93	1.95	8.88	24.00	-15.12
	6995	209	SDM	242	61	MCS5	4.06	3.96	7.02	1.95	8.97	24.00	-15.03
	7115	233	SDM	242	61	MCS5	3.25	3.33	6.30	1.95	8.25	24.00	-15.75

Table 7-112. SDM Primary 20MHz BW 802.11be LPI 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				
	5965	3	SDM	484	65	MCS5	6.59	6.73	9.67	1.45	11.12	24.00	-12.88
	6165	43	SDM	484	65	MCS5	7.45	7.46	10.46	1.42	11.88	24.00	-12.12
	6405	91	SDM	484	65	MCS5	8.24	8.23	11.24	0.92	12.16	24.00	-11.84
	6445	99	SDM	484	65	MCS5	7.44	7.38	10.42	1.41	11.83	24.00	-12.17
	6485	107	SDM	484	65	MCS5	7.37	7.27	10.33	1.41	11.74	24.00	-12.26
	6525	115	SDM	484	65	MCS5	6.58	6.45	9.53	2.45	11.98	24.00	-12.02
	6565	123	SDM	484	65	MCS5	6.19	6.49	9.36	2.45	11.81	24.00	-12.19
	6725	155	SDM	484	65	MCS5	6.39	6.27	9.34	2.45	11.79	24.00	-12.21
	6845	179	SDM	484	65	MCS5	6.56	6.40	9.49	2.45	11.94	24.00	-12.06
	6885	187	SDM	484	65	MCS5	5.92	5.95	8.94	1.95	10.89	24.00	-13.11
	7005	211	SDM	484	65	MCS5	6.85	6.91	9.89	1.95	11.84	24.00	-12.16
	7085	227	SDM	484	65	MCS5	6.99	6.91	9.96	1.95	11.91	24.00	-12.09

Table 7-113. SDM Primary 40MHz BW 802.11be LPI 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				
	5985	7	SDM	996	67	MCS5	9.49	9.60	12.56	1.45	14.01	24.00	-9.99
	6145	39	SDM	996	67	MCS5	10.46	10.47	13.48	1.42	14.90	24.00	-9.10
	6385	87	SDM	996	67	MCS5	11.15	11.24	14.20	0.92	15.12	24.00	-8.88
	6465	103	SDM	996	67	MCS5	10.77	10.71	13.75	1.41	15.16	24.00	-8.84
	6545	119	SDM	996	67	MCS5	9.50	9.51	12.52	2.45	14.97	24.00	-9.03
	6705	151	SDM	996	67	MCS5	9.54	9.31	12.44	2.45	14.89	24.00	-9.11
	6865	183	SDM	996	67	MCS5	8.94	9.09	12.02	2.45	14.47	24.00	-9.53
	6945	199	SDM	996	67	MCS5	9.84	9.87	12.86	1.95	14.81	24.00	-9.19
	7025	215	SDM	996	67	MCS5	9.65	9.82	12.75	1.95	14.70	24.00	-9.30

Table 7-114. SDM Primary 80MHz BW 802.11be LPI 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				
	6025	15	SDM	996x2	68	MCS5	12.27	12.22	15.25	1.45	16.70	24.00	-7.30
	6185	47	SDM	996x2	68	MCS5	13.06	12.96	16.02	1.42	17.44	24.00	-6.56
	6345	79	SDM	996x2	68	MCS5	14.15	14.02	17.10	0.92	18.02	24.00	-5.98
	6505	111	SDM	996x2	68	MCS5	12.12	12.30	15.22	1.41	16.63	24.00	-7.37
	6665	143	SDM	996x2	68	MCS5	12.07	12.21	15.15	2.45	17.60	24.00	-6.40
	6825	175	SDM	996x2	68	MCS5	11.62	11.64	14.64	2.45	17.09	24.00	-6.91
	6985	207	SDM	996x2	68	MCS5	12.92	12.98	15.96	1.95	17.91	24.00	-6.09

Table 7-115. SDM Primary 160MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 144 of 638

7.3.9 CDD/SDM Diversity Conducted Output Power Measurements – SP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
5955	1	CDD	26	0	MCS5	9.35	9.41	12.39	1.60	13.99	30.00	-16.01	
		CDD	26	4	MCS5	9.47	9.30	12.40	1.60	14.00	30.00	-16.00	
		CDD	26	8	MCS5	9.41	9.47	12.45	1.60	14.05	30.00	-15.95	
6175	45	CDD	26	0	MCS5	9.49	9.40	12.46	1.00	13.46	30.00	-16.54	
		CDD	26	4	MCS5	9.29	9.36	12.33	1.00	13.33	30.00	-16.67	
		CDD	26	8	MCS5	9.48	9.27	12.39	1.00	13.39	30.00	-16.61	
6415	93	CDD	26	0	MCS5	9.31	9.41	12.37	0.50	12.87	30.00	-17.13	
		CDD	26	4	MCS5	9.24	9.22	12.24	0.50	12.74	30.00	-17.26	
		CDD	26	8	MCS5	9.41	9.11	12.27	0.50	12.77	30.00	-17.23	
6435	97	CDD	26	0	MCS5	8.34	8.48	11.42	1.10	12.52	30.00	-17.48	
		CDD	26	4	MCS5	8.38	8.43	11.42	1.10	12.52	30.00	-17.48	
		CDD	26	8	MCS5	8.37	8.47	11.43	1.10	12.53	30.00	-17.47	
6475	105	CDD	26	0	MCS5	8.23	8.21	11.23	1.10	12.33	30.00	-17.67	
		CDD	26	4	MCS5	8.50	8.24	11.38	1.10	12.48	30.00	-17.52	
		CDD	26	8	MCS5	8.30	8.30	11.31	1.10	12.41	30.00	-17.59	
6515	113	CDD	26	0	MCS5	8.23	8.19	11.22	1.10	12.32	30.00	-17.68	
		CDD	26	4	MCS5	8.18	8.33	11.27	1.10	12.37	30.00	-17.63	
		CDD	26	8	MCS5	8.23	8.37	11.31	1.10	12.41	30.00	-17.59	
6535	117	CDD	26	0	MCS5	8.27	8.25	11.27	2.30	13.57	30.00	-16.43	
		CDD	26	4	MCS5	8.42	8.28	11.36	2.30	13.66	30.00	-16.34	
		CDD	26	8	MCS5	8.38	8.19	11.30	2.30	13.60	30.00	-16.40	
6695	149	CDD	26	0	MCS5	8.22	8.37	11.30	2.30	13.60	30.00	-16.40	
		CDD	26	4	MCS5	8.13	8.41	11.28	2.30	13.58	30.00	-16.42	
		CDD	26	8	MCS5	8.35	8.45	11.41	2.30	13.71	30.00	-16.29	
6855	181	CDD	26	0	MCS5	8.45	8.43	11.45	2.30	13.75	30.00	-16.25	
		CDD	26	4	MCS5	8.25	8.47	11.37	2.30	13.67	30.00	-16.33	
		CDD	26	8	MCS5	8.38	8.25	11.32	2.30	13.62	30.00	-16.38	

Table 7-116. CDD Diversity 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
	5955	1	CDD	52	37	MCS5	12.44	12.40	15.43	1.60	17.03	30.00	-12.97
			CDD	52	39	MCS5	12.37	12.26	15.32	1.60	16.92	30.00	-13.08
			CDD	52	40	MCS5	12.47	12.30	15.39	1.60	16.99	30.00	-13.01
	6175	45	CDD	52	37	MCS5	12.11	12.20	15.17	1.00	16.17	30.00	-13.83
			CDD	52	39	MCS5	12.25	12.13	15.20	1.00	16.20	30.00	-13.80
			CDD	52	40	MCS5	12.11	12.49	15.31	1.00	16.31	30.00	-13.69
	6415	93	CDD	52	37	MCS5	12.44	12.17	15.32	0.50	15.82	30.00	-14.18
			CDD	52	39	MCS5	12.22	12.18	15.21	0.50	15.71	30.00	-14.29
			CDD	52	40	MCS5	12.44	12.36	15.41	0.50	15.91	30.00	-14.09
	6435	97	CDD	52	37	MCS5	11.38	11.32	14.36	1.10	15.46	30.00	-14.54
			CDD	52	39	MCS5	11.13	11.18	14.17	1.10	15.27	30.00	-14.73
			CDD	52	40	MCS5	11.50	11.14	14.33	1.10	15.43	30.00	-14.57
	6475	105	CDD	52	37	MCS5	11.29	11.18	14.24	1.10	15.34	30.00	-14.66
			CDD	52	39	MCS5	11.13	11.28	14.21	1.10	15.31	30.00	-14.69
			CDD	52	40	MCS5	11.46	11.50	14.49	1.10	15.59	30.00	-14.41
	6515	113	CDD	52	37	MCS5	11.24	11.13	14.20	1.10	15.30	30.00	-14.70
			CDD	52	39	MCS5	11.47	11.23	14.36	1.10	15.46	30.00	-14.54
			CDD	52	40	MCS5	11.19	11.41	14.31	1.10	15.41	30.00	-14.59
	6535	117	CDD	52	37	MCS5	11.48	11.38	14.44	2.30	16.74	30.00	-13.26
			CDD	52	39	MCS5	11.27	11.18	14.23	2.30	16.53	30.00	-13.47
			CDD	52	40	MCS5	11.41	11.43	14.43	2.30	16.73	30.00	-13.27
	6695	149	CDD	52	37	MCS5	11.28	11.30	14.30	2.30	16.60	30.00	-13.40
			CDD	52	39	MCS5	11.13	11.12	14.14	2.30	16.44	30.00	-13.56
			CDD	52	40	MCS5	11.40	11.24	14.33	2.30	16.63	30.00	-13.37
6855	181	CDD	52	37	MCS5	11.15	11.12	14.14	2.30	16.44	30.00	-13.56	
		CDD	52	39	MCS5	11.40	11.39	14.41	2.30	16.71	30.00	-13.29	
		CDD	52	40	MCS5	11.32	11.50	14.42	2.30	16.72	30.00	-13.28	

Table 7-117. CDD Diversity 20MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 145 of 638

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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 (20MHz Bandwidth)	5955	1	SDM	106	53	MCS5	15.35	15.36	18.37	0.32	18.69	30.00	-11.31
			SDM	106	54	MCS5	15.38	15.41	18.40	0.32	18.72	30.00	-11.28
	6175	45	CDD	106	53	MCS5	15.38	15.19	18.30	1.00	19.30	30.00	-10.70
			CDD	106	54	MCS5	15.40	15.26	18.34	1.00	19.34	30.00	-10.66
	6415	93	CDD	106	53	MCS5	15.27	15.38	18.34	0.50	18.84	30.00	-11.16
			CDD	106	54	MCS5	15.23	15.33	18.29	0.50	18.79	30.00	-11.21
	6435	97	CDD	106	53	MCS5	14.33	14.31	17.33	1.10	18.43	30.00	-11.57
			CDD	106	54	MCS5	14.23	14.29	17.27	1.10	18.37	30.00	-11.63
	6475	105	CDD	106	53	MCS5	14.22	14.32	17.28	1.10	18.38	30.00	-11.62
			CDD	106	54	MCS5	14.17	14.44	17.31	1.10	18.41	30.00	-11.59
	6515	113	CDD	106	53	MCS5	14.21	14.15	17.19	1.10	18.29	30.00	-11.71
			CDD	106	54	MCS5	14.15	14.16	17.16	1.10	18.26	30.00	-11.74
	6535	117	CDD	106	53	MCS5	14.28	14.27	17.28	2.30	19.58	30.00	-10.42
			CDD	106	54	MCS5	14.23	14.20	17.22	2.30	19.52	30.00	-10.48
	6695	149	CDD	106	53	MCS5	14.39	14.15	17.28	2.30	19.58	30.00	-10.42
			CDD	106	54	MCS5	14.18	14.43	17.32	2.30	19.62	30.00	-10.38
	6855	181	CDD	106	53	MCS5	14.32	14.26	17.30	2.30	19.60	30.00	-10.40
			CDD	106	54	MCS5	14.34	14.23	17.30	2.30	19.60	30.00	-10.40

Table 7-118. CDD/SDM Diversity 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU106)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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 (20MHz Bandwidth)	5955	1	CDD	52+26	70	25/29.4 (MCS5)	13.98	13.93	16.97	1.60	18.57	30.00	-11.43
			CDD	52+26	71	25/29.4 (MCS5)	13.63	13.83	16.74	1.60	18.34	30.00	-11.66
			CDD	52+26	72	25/29.4 (MCS5)	13.69	13.68	16.70	1.60	18.30	30.00	-11.70
	6175	45	CDD	52+26	70	25/29.4 (MCS5)	13.87	13.79	16.84	1.00	17.84	30.00	-12.16
			CDD	52+26	71	25/29.4 (MCS5)	13.97	13.79	16.89	1.00	17.89	30.00	-12.11
			CDD	52+26	72	25/29.4 (MCS5)	13.82	13.75	16.80	1.00	17.80	30.00	-12.20
	6415	93	CDD	52+26	70	25/29.4 (MCS5)	13.76	13.59	16.69	0.50	17.19	30.00	-12.81
			CDD	52+26	71	25/29.4 (MCS5)	13.93	13.77	16.86	0.50	17.36	30.00	-12.64
			CDD	52+26	72	25/29.4 (MCS5)	13.72	13.63	16.68	0.50	17.18	30.00	-12.82
	6435	97	CDD	52+26	70	25/29.4 (MCS5)	12.79	12.75	15.78	1.10	16.88	30.00	-13.12
			CDD	52+26	71	25/29.4 (MCS5)	12.72	12.93	15.84	1.10	16.94	30.00	-13.06
			CDD	52+26	72	25/29.4 (MCS5)	12.89	12.72	15.81	1.10	16.91	30.00	-13.09
	6475	105	CDD	52+26	70	25/29.4 (MCS5)	12.71	12.73	15.73	1.10	16.83	30.00	-13.17
			CDD	52+26	71	25/29.4 (MCS5)	12.84	12.96	15.91	1.10	17.01	30.00	-12.99
			CDD	52+26	72	25/29.4 (MCS5)	12.68	12.80	15.75	1.10	16.85	30.00	-13.15
	6515	113	CDD	52+26	70	25/29.4 (MCS5)	12.83	12.61	15.73	1.10	16.83	30.00	-13.17
			CDD	52+26	71	25/29.4 (MCS5)	12.82	12.76	15.80	1.10	16.90	30.00	-13.10
			CDD	52+26	72	25/29.4 (MCS5)	12.64	12.63	15.64	1.10	16.74	30.00	-13.26
	6535	117	CDD	52+26	70	25/29.4 (MCS5)	12.74	12.78	15.77	2.30	18.07	30.00	-11.93
			CDD	52+26	71	25/29.4 (MCS5)	12.84	12.90	15.88	2.30	18.18	30.00	-11.82
			CDD	52+26	72	25/29.4 (MCS5)	12.73	12.77	15.76	2.30	18.06	30.00	-11.94
	6695	149	CDD	52+26	70	25/29.4 (MCS5)	12.78	13.00	15.90	2.30	18.20	30.00	-11.80
			CDD	52+26	71	25/29.4 (MCS5)	12.87	12.65	15.77	2.30	18.07	30.00	-11.93
			CDD	52+26	72	25/29.4 (MCS5)	12.72	13.00	15.87	2.30	18.17	30.00	-11.83
	6855	181	CDD	52+26	70	25/29.4 (MCS5)	12.96	12.85	15.92	2.30	18.22	30.00	-11.78
			CDD	52+26	71	25/29.4 (MCS5)	12.96	12.94	15.96	2.30	18.26	30.00	-11.74
			CDD	52+26	72	25/29.4 (MCS5)	12.95	12.85	15.91	2.30	18.21	30.00	-11.79

Table 7-119. CDD Diversity 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU52+26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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 (20MHz Bandwidth)	5955	1	SDM	106+26	82	MCS5	15.91	15.92	18.92	0.32	19.24	30.00	-10.76
			SDM	106+26	83	MCS5	15.95	15.92	18.95	0.32	19.27	30.00	-10.73
	6175	45	CDD	106+26	82	MCS5	15.96	15.85	18.92	1.00	19.92	30.00	-10.08
			CDD	106+26	83	MCS5	16.00	15.91	18.97	1.00	19.97	30.00	-10.03
	6415	93	CDD	106+26	82	MCS5	15.64	15.98	18.83	0.50	19.33	30.00	-10.67
			CDD	106+26	83	MCS5	15.84	15.97	18.91	0.50	19.41	30.00	-10.59
	6435	97	CDD	106+26	82	MCS5	14.86	14.92	17.90	1.10	19.00	30.00	-11.00
			CDD	106+26	83	MCS5	14.85	14.86	17.86	1.10	18.96	30.00	-11.04
	6475	105	CDD	106+26	82	MCS5	14.69	14.90	17.81	1.10	18.91	30.00	-11.09
			CDD	106+26	83	MCS5	14.73	14.98	17.87	1.10	18.97	30.00	-11.03
	6515	113	CDD	106+26	82	MCS5	14.72	14.79	17.76	1.10	18.86	30.00	-11.14
			CDD	106+26	83	MCS5	14.78	14.98	17.89	1.10	18.99	30.00	-11.01
	6535	117	CDD	106+26	82	MCS5	14.85	14.87	17.87	2.30	20.17	30.00	-9.83
			CDD	106+26	83	MCS5	14.87	14.87	17.88	2.30	20.18	30.00	-9.82
	6695	149	CDD	106+26	82	MCS5	14.74	14.63	17.70	2.30	20.00	30.00	-10.00
			CDD	106+26	83	MCS5	14.68	14.84	17.77	2.30	20.07	30.00	-9.93
	6855	181	CDD	106+26	82	MCS5	14.74	14.64	17.70	2.30	20.00	30.00	-10.00
			CDD	106+26	83	MCS5	14.75	14.73	17.75	2.30	20.05	30.00	-9.95

Table 7-120. CDD/SDM Diversity 20MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 146 of 638

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
	5985	7	CDD	484+242	90	MCS5	18.33	18.34	21.35	1.60	22.95	30.00	-7.05
			CDD	484+242	91	MCS5	18.32	18.30	21.32	1.60	22.92	30.00	-7.08
			CDD	484+242	92	MCS5	18.42	18.25	21.35	1.60	22.95	30.00	-7.05
	6145	39	CDD	484+242	93	MCS5	18.18	18.32	21.26	1.60	22.86	30.00	-7.14
			CDD	484+242	90	MCS5	18.42	18.25	21.34	1.00	22.34	30.00	-7.66
			CDD	484+242	91	MCS5	18.49	18.49	21.50	1.00	22.50	30.00	-7.50
	6385	87	CDD	484+242	92	MCS5	18.36	18.13	21.26	1.00	22.26	30.00	-7.74
			CDD	484+242	93	MCS5	18.46	18.50	21.49	1.00	22.49	30.00	-7.51
			CDD	484+242	90	MCS5	18.34	18.16	21.26	0.50	21.76	30.00	-8.24
	6465	103	CDD	484+242	91	MCS5	18.36	18.46	21.42	0.50	21.92	30.00	-8.08
			CDD	484+242	92	MCS5	18.32	18.40	21.37	0.50	21.87	30.00	-8.13
			CDD	484+242	93	MCS5	18.25	18.29	21.28	0.50	21.78	30.00	-8.22
	6545	119	CDD	484+242	90	MCS5	17.38	17.10	20.25	1.10	21.35	30.00	-8.65
			CDD	484+242	91	MCS5	17.28	17.11	20.21	1.10	21.31	30.00	-8.69
			CDD	484+242	92	MCS5	17.41	17.17	20.30	1.10	21.40	30.00	-8.60
	6705	151	CDD	484+242	93	MCS5	17.22	17.21	20.23	1.10	21.33	30.00	-8.67
			CDD	484+242	90	MCS5	17.49	17.34	20.43	2.30	22.73	30.00	-7.27
			CDD	484+242	91	MCS5	17.42	17.29	20.36	2.30	22.66	30.00	-7.34
	6785	167	CDD	484+242	92	MCS5	17.11	17.17	20.15	2.30	22.45	30.00	-7.55
			CDD	484+242	93	MCS5	17.43	17.18	20.31	2.30	22.61	30.00	-7.39
			CDD	484+242	90	MCS5	17.22	17.37	20.30	2.30	22.60	30.00	-7.40
	6785	167	CDD	484+242	91	MCS5	17.37	17.36	20.37	2.30	22.67	30.00	-7.33
			CDD	484+242	92	MCS5	17.48	17.22	20.36	2.30	22.66	30.00	-7.34
			CDD	484+242	93	MCS5	17.25	17.15	20.21	2.30	22.51	30.00	-7.49
	6785	167	CDD	484+242	90	MCS5	17.13	17.40	20.28	2.30	22.58	30.00	-7.42
			CDD	484+242	91	MCS5	17.44	17.47	20.46	2.30	22.76	30.00	-7.24
			CDD	484+242	92	MCS5	17.11	17.32	20.23	2.30	22.53	30.00	-7.47
	6785	167	CDD	484+242	93	MCS5	17.43	17.24	20.35	2.30	22.65	30.00	-7.35

Table 7-121. CDD Diversity 80MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU484+242)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
	6025	15 (L)	CDD	996+484	67	MCS5	18.14	18.34	21.25	1.60	22.85	30.00	-7.15
		15 (U)	CDD	996+484	67	MCS5	18.42	18.39	21.42	1.60	23.02	30.00	-6.98
	6025	15 (L)	CDD	996+484	67	MCS5	18.28	18.38	21.34	1.60	22.94	30.00	-7.06
		15 (U)	CDD	996+484	67	MCS5	18.23	18.38	21.32	1.60	22.92	30.00	-7.08
	6185	47 (L)	CDD	996+484	67	MCS5	18.14	18.40	21.28	1.00	22.28	30.00	-7.72
		47 (U)	CDD	996+484	67	MCS5	18.33	18.23	21.29	1.00	22.29	30.00	-7.71
	6185	47 (L)	CDD	996+484	67	MCS5	18.14	18.24	21.20	1.00	22.20	30.00	-7.80
		47 (U)	CDD	996+484	67	MCS5	18.45	18.31	21.39	1.00	22.39	30.00	-7.61
	6345	79 (L)	CDD	996+484	67	MCS5	18.28	18.38	21.34	0.50	21.84	30.00	-8.16
		79 (U)	CDD	996+484	67	MCS5	18.10	18.40	21.26	0.50	21.76	30.00	-8.24
	6345	79 (L)	CDD	996+484	67	MCS5	18.30	18.47	21.40	0.50	21.90	30.00	-8.10
		79 (U)	CDD	996+484	67	MCS5	18.28	18.09	21.19	0.50	21.69	30.00	-8.31
	6505	111 (L)	CDD	996+484	67	MCS5	17.14	17.24	20.20	1.10	21.30	30.00	-8.70
		111 (U)	CDD	996+484	67	MCS5	17.19	17.16	20.19	1.10	21.29	30.00	-8.71
	6505	111 (L)	CDD	996+484	67	MCS5	17.24	17.16	20.21	1.10	21.31	30.00	-8.69
		111 (U)	CDD	996+484	67	MCS5	17.38	17.07	20.24	1.10	21.34	30.00	-8.66
	6665	143 (L)	CDD	996+484	67	MCS5	17.48	17.18	20.34	2.30	22.64	30.00	-7.36
		143 (U)	CDD	996+484	67	MCS5	17.22	17.16	20.20	2.30	22.50	30.00	-7.50
	6665	143 (L)	CDD	996+484	67	MCS5	17.42	17.32	20.38	2.30	22.68	30.00	-7.32
		143 (U)	CDD	996+484	67	MCS5	17.23	17.36	20.31	2.30	22.61	30.00	-7.39

Table 7-122. CDD Diversity 160MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 147 of 638

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
	6025	15 (L)	CDD	996+484+242	96	MCS5	18.26	18.31	21.30	1.60	22.90	30.00	-7.10
		15 (U)	CDD	996+484+242	96	MCS5	18.36	18.47	21.42	1.60	23.02	30.00	-6.98
	6025	15 (L)	CDD	996+484+242	97	MCS5	18.19	18.27	21.24	1.60	22.84	30.00	-7.16
		15 (U)	CDD	996+484+242	97	MCS5	18.23	18.25	21.25	1.60	22.85	30.00	-7.15
	6025	15 (L)	CDD	996+484+242	98	MCS5	18.38	18.27	21.33	1.60	22.93	30.00	-7.07
		15 (U)	CDD	996+484+242	98	MCS5	18.42	18.41	21.42	1.60	23.02	30.00	-6.98
	6025	15 (L)	CDD	996+484+242	99	MCS5	18.30	18.26	21.29	1.60	22.89	30.00	-7.11
		15 (U)	CDD	996+484+242	99	MCS5	18.46	18.32	21.40	1.60	23.00	30.00	-7.00
	6185	47 (L)	CDD	996+484+242	96	MCS5	18.25	18.22	21.24	1.00	22.24	30.00	-7.76
		47 (U)	CDD	996+484+242	96	MCS5	18.15	18.49	21.33	1.00	22.33	30.00	-7.67
	6185	47 (L)	CDD	996+484+242	97	MCS5	18.25	18.33	21.30	1.00	22.30	30.00	-7.70
		47 (U)	CDD	996+484+242	97	MCS5	18.40	18.32	21.37	1.00	22.37	30.00	-7.63
	6185	47 (L)	CDD	996+484+242	98	MCS5	18.29	18.36	21.33	1.00	22.33	30.00	-7.67
		47 (U)	CDD	996+484+242	98	MCS5	18.35	18.40	21.39	1.00	22.39	30.00	-7.61
	6185	47 (L)	CDD	996+484+242	99	MCS5	18.10	18.19	21.16	1.00	22.16	30.00	-7.84
		47 (U)	CDD	996+484+242	99	MCS5	18.11	18.24	21.18	1.00	22.18	30.00	-7.82
	6345	79 (L)	CDD	996+484+242	96	MCS5	18.11	18.19	21.16	0.50	21.66	30.00	-8.34
		79 (U)	CDD	996+484+242	96	MCS5	18.45	18.48	21.47	0.50	21.97	30.00	-8.03
	6345	79 (L)	CDD	996+484+242	97	MCS5	18.11	18.17	21.15	0.50	21.65	30.00	-8.35
		79 (U)	CDD	996+484+242	97	MCS5	18.24	18.13	21.20	0.50	21.70	30.00	-8.30
	6345	79 (L)	CDD	996+484+242	98	MCS5	18.37	18.15	21.27	0.50	21.77	30.00	-8.23
		79 (U)	CDD	996+484+242	98	MCS5	18.16	18.20	21.19	0.50	21.69	30.00	-8.31
	6345	79 (L)	CDD	996+484+242	99	MCS5	18.31	18.46	21.40	0.50	21.90	30.00	-8.10
		79 (U)	CDD	996+484+242	99	MCS5	18.24	18.31	21.29	0.50	21.79	30.00	-8.21
	6505	111 (L)	CDD	996+484+242	96	MCS5	17.44	17.28	20.37	1.10	21.47	30.00	-8.53
		111 (U)	CDD	996+484+242	96	MCS5	17.45	17.30	20.39	1.10	21.49	30.00	-8.51
	6505	111 (L)	CDD	996+484+242	97	MCS5	17.26	17.31	20.29	1.10	21.39	30.00	-8.61
		111 (U)	CDD	996+484+242	97	MCS5	17.27	17.25	20.27	1.10	21.37	30.00	-8.63
	6505	111 (L)	CDD	996+484+242	98	MCS5	17.27	17.11	20.20	1.10	21.30	30.00	-8.70
		111 (U)	CDD	996+484+242	98	MCS5	17.17	17.46	20.33	1.10	21.43	30.00	-8.57
	6505	111 (L)	CDD	996+484+242	99	MCS5	17.32	17.04	20.19	1.10	21.29	30.00	-8.71
		111 (U)	CDD	996+484+242	99	MCS5	17.19	17.30	20.26	1.10	21.36	30.00	-8.64
	6665	143 (L)	CDD	996+484+242	96	MCS5	17.47	17.38	20.44	2.30	22.74	30.00	-7.26
		143 (U)	CDD	996+484+242	96	MCS5	17.37	17.23	20.31	2.30	22.61	30.00	-7.39
	6665	143 (L)	CDD	996+484+242	97	MCS5	17.19	17.43	20.32	2.30	22.62	30.00	-7.38
		143 (U)	CDD	996+484+242	97	MCS5	17.29	17.39	20.35	2.30	22.65	30.00	-7.35
	6665	143 (L)	CDD	996+484+242	98	MCS5	17.40	17.15	20.29	2.30	22.59	30.00	-7.41
		143 (U)	CDD	996+484+242	98	MCS5	17.41	17.36	20.40	2.30	22.70	30.00	-7.30
	6665	143 (L)	CDD	996+484+242	99	MCS5	17.49	17.50	20.50	2.30	22.80	30.00	-7.20
		143 (U)	CDD	996+484+242	99	MCS5	17.49	17.32	20.41	2.30	22.71	30.00	-7.29

Table 7-123. CDD Diversity 160MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (RU996+484+242)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
	5955	1	CDD	242	61	MCS5	18.33	18.23	21.29	1.60	22.89	30.00	-7.11
	6175	45	CDD	242	61	MCS5	18.30	18.15	21.23	1.00	22.23	30.00	-7.77
	6415	93	CDD	242	61	MCS5	18.35	18.16	21.27	0.50	21.77	30.00	-8.23
	6435	97	CDD	242	61	MCS5	17.44	17.37	20.42	1.10	21.52	30.00	-8.48
	6475	105	CDD	242	61	MCS5	17.30	17.42	20.37	1.10	21.47	30.00	-8.53
	6515	113	CDD	242	61	MCS5	17.26	17.24	20.26	1.10	21.36	30.00	-8.64
	6535	117	CDD	242	61	MCS5	17.24	17.40	20.33	2.30	22.63	30.00	-7.37
	6695	149	CDD	242	61	MCS5	17.29	17.39	20.35	2.30	22.65	30.00	-7.35
	6855	181	CDD	242	61	MCS5	17.44	17.17	20.32	2.30	22.62	30.00	-7.38

Table 7-124. CDD Diversity 20MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
	5965	3	CDD	484	65	MCS5	18.48	18.30	21.40	1.60	23.00	30.00	-7.00
	6165	43	CDD	484	65	MCS5	18.17	18.46	21.32	1.00	22.32	30.00	-7.68
	6405	91	CDD	484	65	MCS5	18.18	18.30	21.25	0.50	21.75	30.00	-8.25
	6445	99	CDD	484	65	MCS5	17.21	17.40	20.32	1.10	21.42	30.00	-8.58
	6485	107	CDD	484	65	MCS5	17.12	17.34	20.24	1.10	21.34	30.00	-8.66
	6525	115	CDD	484	65	MCS5	17.43	17.43	20.44	2.30	22.74	30.00	-7.26
	6565	123	CDD	484	65	MCS5	17.21	17.16	20.20	2.30	22.50	30.00	-7.50
	6725	155	CDD	484	65	MCS5	17.31	17.43	20.38	2.30	22.68	30.00	-7.32
	6845	179	CDD	484	65	MCS5	17.16	17.44	20.31	2.30	22.61	30.00	-7.39

Table 7-125. CDD Diversity 40MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 148 of 638

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
	5985	7	CDD	996	67	MCS5	18.42	18.25	21.34	1.60	22.94	30.00	-7.06
	6145	39	CDD	996	67	MCS5	18.49	18.34	21.43	1.00	22.43	30.00	-7.57
	6385	87	CDD	996	67	MCS5	18.15	18.33	21.25	0.50	21.75	30.00	-8.25
	6465	103	CDD	996	67	MCS5	17.29	17.32	20.32	1.10	21.42	30.00	-8.58
	6545	119	CDD	996	67	MCS5	17.11	17.23	20.18	2.30	22.48	30.00	-7.52
	6705	151	CDD	996	67	MCS5	17.27	17.22	20.25	2.30	22.55	30.00	-7.45
	6785	167	CDD	996	67	MCS5	17.48	17.34	20.42	2.30	22.72	30.00	-7.28

Table 7-126. CDD Diversity 80MHz BW 802.11be SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	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				
	6025	15	CDD	996x2	68	MCS5	18.27	18.14	21.22	1.60	22.82	30.00	-7.18
	6185	47	CDD	996x2	68	MCS5	18.49	18.23	21.37	1.00	22.37	30.00	-7.63
	6345	79	CDD	996x2	68	MCS5	18.26	18.15	21.21	0.50	21.71	30.00	-8.29
	6505	111	CDD	996x2	68	MCS5	17.15	17.08	20.12	1.10	21.22	30.00	-8.78
	6665	143	CDD	996x2	68	MCS5	17.29	17.39	20.35	2.30	22.65	30.00	-7.35

Table 7-127. CDD Diversity 160MHz BW 802.11be SP 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 149 of 638

7.3.10 SDM Diversity Conducted Output Power Measurements – LPI

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				
	5955	1	SDM	26	0	MCS5	-4.42	-4.60	-1.50	0.32	-1.18	24.00	-25.18
			SDM	26	4	MCS5	-4.42	-4.43	-1.42	0.32	-1.10	24.00	-25.10
			SDM	26	8	MCS5	-4.55	-4.68	-1.60	0.32	-1.28	24.00	-25.28
			SDM	26	0	MCS5	-4.75	-4.73	-1.73	0.90	-0.83	24.00	-24.83
	6175	45	SDM	26	4	MCS5	-4.72	-4.76	-1.73	0.90	-0.83	24.00	-24.83
			SDM	26	8	MCS5	-4.76	-4.89	-1.81	0.90	-0.91	24.00	-24.91
			SDM	26	0	MCS5	-3.91	-4.06	-0.98	0.12	-0.86	24.00	-24.86
	6415	93	SDM	26	4	MCS5	-3.73	-3.95	-0.83	0.12	-0.71	24.00	-24.71
			SDM	26	8	MCS5	-3.87	-3.71	-0.78	0.12	-0.66	24.00	-24.66
			SDM	26	0	MCS5	-4.68	-4.86	-1.76	0.54	-1.22	24.00	-25.22
	6435	97	SDM	26	4	MCS5	-4.69	-4.75	-1.71	0.54	-1.17	24.00	-25.17
			SDM	26	8	MCS5	-4.66	-4.53	-1.59	0.54	-1.05	24.00	-25.05
			SDM	26	0	MCS5	-4.81	-4.86	-1.83	0.54	-1.29	24.00	-25.29
	6475	105	SDM	26	4	MCS5	-4.84	-4.74	-1.78	0.54	-1.24	24.00	-25.24
			SDM	26	8	MCS5	-4.58	-4.73	-1.64	0.54	-1.10	24.00	-25.10
			SDM	26	0	MCS5	-4.51	-4.88	-1.69	0.54	-1.15	24.00	-25.15
	6515	113	SDM	26	4	MCS5	-4.64	-4.71	-1.66	0.54	-1.12	24.00	-25.12
			SDM	26	8	MCS5	-4.53	-4.88	-1.69	0.54	-1.15	24.00	-25.15
			SDM	26	0	MCS5	-5.86	-5.66	-2.75	1.83	-0.92	24.00	-24.92
	6535	117	SDM	26	4	MCS5	-5.74	-5.67	-2.70	1.83	-0.87	24.00	-24.87
			SDM	26	8	MCS5	-5.74	-5.67	-2.69	1.83	-0.86	24.00	-24.86
			SDM	26	0	MCS5	-5.96	-5.72	-2.83	1.83	-1.00	24.00	-25.00
	6695	149	SDM	26	4	MCS5	-5.78	-5.92	-2.84	1.83	-1.01	24.00	-25.01
			SDM	26	8	MCS5	-5.83	-5.73	-2.77	1.83	-0.94	24.00	-24.94
			SDM	26	0	MCS5	-6.22	-6.01	-3.10	1.83	-1.27	24.00	-25.27
	6875	185	SDM	26	4	MCS5	-6.07	-5.92	-2.98	1.83	-1.15	24.00	-25.15
			SDM	26	8	MCS5	-6.12	-5.91	-3.00	1.83	-1.17	24.00	-25.17
			SDM	26	0	MCS5	-5.11	-5.31	-2.20	-0.40	-2.60	24.00	-26.60
	6895	189	SDM	26	4	MCS5	-5.03	-5.26	-2.13	-0.40	-2.53	24.00	-26.53
			SDM	26	8	MCS5	-5.08	-5.09	-2.07	-0.40	-2.47	24.00	-26.47
			SDM	26	0	MCS5	-5.21	-5.13	-2.16	-0.40	-2.56	24.00	-26.56
	6995	209	SDM	26	4	MCS5	-5.28	-5.22	-2.24	-0.40	-2.64	24.00	-26.64
			SDM	26	8	MCS5	-5.08	-5.18	-2.12	-0.40	-2.52	24.00	-26.52
			SDM	26	0	MCS5	-5.21	-5.11	-2.15	-0.40	-2.55	24.00	-26.55
	7095	229	SDM	26	4	MCS5	-5.27	-5.30	-2.27	-0.40	-2.67	24.00	-26.67
			SDM	26	8	MCS5	-5.11	-5.54	-2.31	-0.40	-2.71	24.00	-26.71

Table 7-128. SDM Diversity 20MHz BW 802.11be LPI 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				
	5955	1	SDM	52	37	MCS5	-1.83	-1.98	1.11	0.32	1.43	24.00	-22.57
			SDM	52	39	MCS5	-1.74	-1.74	1.27	0.32	1.59	24.00	-22.41
			SDM	52	40	MCS5	-1.77	-1.84	1.21	0.32	1.53	24.00	-22.47
			SDM	52	37	MCS5	-1.87	-1.87	1.14	0.90	2.04	24.00	-21.96
	6175	45	SDM	52	39	MCS5	-1.84	-1.93	1.12	0.90	2.02	24.00	-21.98
			SDM	52	40	MCS5	-1.83	-2.00	1.09	0.90	1.99	24.00	-22.01
			SDM	52	37	MCS5	-1.23	-1.22	1.78	0.12	1.90	24.00	-22.10
	6415	93	SDM	52	39	MCS5	-1.18	-1.15	1.84	0.12	1.96	24.00	-22.04
			SDM	52	40	MCS5	-1.14	-1.21	1.84	0.12	1.96	24.00	-22.04
			SDM	52	37	MCS5	-2.03	-1.93	1.03	0.54	1.57	24.00	-22.43
	6435	97	SDM	52	39	MCS5	-1.87	-1.95	1.10	0.54	1.64	24.00	-22.36
			SDM	52	40	MCS5	-1.85	-1.93	1.12	0.54	1.66	24.00	-22.34
			SDM	52	37	MCS5	-1.87	-1.81	1.17	0.54	1.71	24.00	-22.29
	6475	105	SDM	52	39	MCS5	-1.80	-1.97	1.13	0.54	1.67	24.00	-22.33
			SDM	52	40	MCS5	-1.82	-1.89	1.16	0.54	1.70	24.00	-22.30
			SDM	52	37	MCS5	-1.85	-1.82	1.18	0.54	1.72	24.00	-22.28
	6515	113	SDM	52	39	MCS5	-1.85	-1.81	1.18	0.54	1.72	24.00	-22.28
			SDM	52	40	MCS5	-1.93	-1.84	1.12	0.54	1.66	24.00	-22.34
			SDM	52	37	MCS5	-3.07	-3.01	-0.03	1.83	1.80	24.00	-22.20
	6535	117	SDM	52	39	MCS5	-3.38	-3.08	-0.22	1.83	1.61	24.00	-22.39
			SDM	52	40	MCS5	-3.07	-3.14	-0.10	1.83	1.73	24.00	-22.27
			SDM	52	37	MCS5	-3.23	-3.12	-0.16	1.83	1.67	24.00	-22.33
	6695	149	SDM	52	39	MCS5	-3.31	-3.32	-0.30	1.83	1.53	24.00	-22.47
			SDM	52	40	MCS5	-3.03	-3.37	-0.19	1.83	1.64	24.00	-22.36
			SDM	52	37	MCS5	-3.11	-3.04	-0.06	1.83	1.77	24.00	-22.23
	6875	185	SDM	52	39	MCS5	-3.22	-3.19	-0.19	1.83	1.64	24.00	-22.36
			SDM	52	40	MCS5	-3.38	-3.09	-0.22	1.83	1.61	24.00	-22.39
			SDM	52	37	MCS5	-2.44	-2.38	0.60	-0.40	0.20	24.00	-23.80
	6895	189	SDM	52	39	MCS5	-2.35	-2.30	0.68	-0.40	0.28	24.00	-23.72
			SDM	52	40	MCS5	-2.53	-2.32	0.59	-0.40	0.19	24.00	-23.81
			SDM	52	37	MCS5	-2.33	-2.41	0.64	-0.40	0.24	24.00	-23.76
	6995	209	SDM	52	39	MCS5	-2.39	-2.35	0.64	-0.40	0.24	24.00	-23.76
			SDM	52	40	MCS5	-2.30	-2.41	0.65	-0.40	0.25	24.00	-23.75
			SDM	52	37	MCS5	-2.24	-2.23	0.78	-0.40	0.38	24.00	-23.62
	7095	229	SDM	52	39	MCS5	-2.46	-2.33	0.61	-0.40	0.21	24.00	-23.79
			SDM	52	40	MCS5	-2.33	-2.32	0.69	-0.40	0.29	24.00	-23.71

Table 7-129. SDM Diversity 20MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 150 of 638

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				
	5955	1	SDM	106	53	MCS5	-0.69	-0.55	2.39	0.32	2.71	24.00	-21.29
			SDM	106	54	MCS5	-0.66	-0.56	2.40	0.32	2.72	24.00	-21.28
	6175	45	SDM	106	53	MCS5	1.19	0.99	4.10	0.90	5.08	24.00	-19.00
			SDM	106	54	MCS5	1.28	1.06	4.18	0.90	5.08	24.00	-18.92
	6415	93	SDM	106	53	MCS5	1.90	1.93	4.92	0.12	5.04	24.00	-18.96
			SDM	106	54	MCS5	1.81	1.91	4.87	0.12	4.99	24.00	-19.01
	6435	97	SDM	106	53	MCS5	1.40	1.38	4.40	0.54	4.94	24.00	-19.06
			SDM	106	54	MCS5	1.38	1.40	4.40	0.54	4.94	24.00	-19.06
	6475	105	SDM	106	53	MCS5	1.24	1.28	4.27	0.54	4.81	24.00	-19.19
			SDM	106	54	MCS5	1.25	1.28	4.27	0.54	4.81	24.00	-19.19
	6515	113	SDM	106	53	MCS5	1.26	1.22	4.25	0.54	4.79	24.00	-19.21
			SDM	106	54	MCS5	1.33	1.25	4.30	0.54	4.84	24.00	-19.16
	6535	117	SDM	106	53	MCS5	0.03	-0.04	3.00	1.83	4.83	24.00	-19.17
			SDM	106	54	MCS5	-0.04	0.02	3.00	1.83	4.83	24.00	-19.17
	6695	149	SDM	106	53	MCS5	0.23	-0.01	3.12	1.83	4.95	24.00	-19.05
			SDM	106	54	MCS5	0.13	-0.01	3.07	1.83	4.90	24.00	-19.10
	6875	185	SDM	106	53	MCS5	-0.20	-0.20	2.81	1.83	4.64	24.00	-19.36
			SDM	106	54	MCS5	-0.18	-0.24	2.80	1.83	4.63	24.00	-19.37
	6895	189	SDM	106	53	MCS5	0.32	0.36	3.35	-0.40	2.95	24.00	-21.05
			SDM	106	54	MCS5	0.35	0.65	3.51	-0.40	3.11	24.00	-20.89
	6995	209	SDM	106	53	MCS5	0.51	0.68	3.60	-0.40	3.20	24.00	-20.80
			SDM	106	54	MCS5	0.55	0.63	3.60	-0.40	3.20	24.00	-20.80
	7095	229	SDM	106	53	MCS5	0.59	0.58	3.60	-0.40	3.20	24.00	-20.80
			SDM	106	54	MCS5	0.45	0.39	3.43	-0.40	3.03	24.00	-20.97

Table 7-130. SDM Diversity 20MHz BW 802.11be LPI 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				
	5955	1	SDM	52+26	70	MCS5	0.16	-0.06	3.06	0.32	3.38	24.00	-20.62
			SDM	52+26	71	MCS5	-0.28	0.08	2.91	0.32	3.23	24.00	-20.77
			SDM	52+26	72	MCS5	0.09	0.10	3.10	0.32	3.42	24.00	-20.58
	6175	45	SDM	52+26	70	MCS5	0.03	-0.13	2.96	0.90	3.86	24.00	-20.14
			SDM	52+26	71	MCS5	-0.31	-0.03	2.84	0.90	3.74	24.00	-20.26
			SDM	52+26	72	MCS5	-0.17	0.00	2.93	0.90	3.83	24.00	-20.17
	6415	93	SDM	52+26	70	MCS5	0.55	0.24	3.40	0.12	3.52	24.00	-20.48
			SDM	52+26	71	MCS5	0.57	0.38	3.48	0.12	3.60	24.00	-20.40
			SDM	52+26	72	MCS5	0.35	0.44	3.41	0.12	3.53	24.00	-20.47
	6435	97	SDM	52+26	70	MCS5	0.05	-0.15	2.96	0.54	3.50	24.00	-20.50
			SDM	52+26	71	MCS5	-0.36	-0.03	2.82	0.54	3.36	24.00	-20.64
			SDM	52+26	72	MCS5	-0.37	-0.17	2.74	0.54	3.28	24.00	-20.72
	6475	105	SDM	52+26	70	MCS5	-0.35	-0.21	2.73	0.54	3.27	24.00	-20.73
			SDM	52+26	71	MCS5	-0.16	0.02	2.94	0.54	3.48	24.00	-20.52
			SDM	52+26	72	MCS5	-0.37	-0.07	2.80	0.54	3.34	24.00	-20.66
	6515	113	SDM	52+26	70	MCS5	-0.16	0.06	2.96	0.54	3.50	24.00	-20.50
			SDM	52+26	71	MCS5	-0.04	-0.04	2.97	0.54	3.51	24.00	-20.49
			SDM	52+26	72	MCS5	-0.16	0.04	2.95	0.54	3.49	24.00	-20.51
	6535	117	SDM	52+26	70	MCS5	-1.27	-1.40	1.68	1.83	3.51	24.00	-20.49
			SDM	52+26	71	MCS5	-1.16	-1.21	1.83	1.83	3.66	24.00	-20.34
			SDM	52+26	72	MCS5	-1.17	-1.35	1.75	1.83	3.58	24.00	-20.42
	6695	149	SDM	52+26	70	MCS5	-1.42	-1.11	1.75	1.83	3.58	24.00	-20.42
			SDM	52+26	71	MCS5	-1.30	-1.21	1.76	1.83	3.59	24.00	-20.41
			SDM	52+26	72	MCS5	-1.46	-1.31	1.63	1.83	3.46	24.00	-20.54
	6875	185	SDM	52+26	70	MCS5	-1.89	-1.45	1.35	1.83	3.18	24.00	-20.82
			SDM	52+26	71	MCS5	-1.58	-1.75	1.35	1.83	3.18	24.00	-20.82
			SDM	52+26	72	MCS5	-1.76	-1.48	1.39	1.83	3.22	24.00	-20.78
	6895	189	SDM	52+26	70	MCS5	-0.88	-0.72	2.21	-0.40	1.81	24.00	-22.19
			SDM	52+26	71	MCS5	-0.75	-0.77	2.25	-0.40	1.85	24.00	-22.15
			SDM	52+26	72	MCS5	-0.86	-0.94	2.11	-0.40	1.71	24.00	-22.29
	6995	209	SDM	52+26	70	MCS5	-0.60	-0.90	2.26	-0.40	1.86	24.00	-22.14
			SDM	52+26	71	MCS5	-1.04	-0.73	2.13	-0.40	1.73	24.00	-22.27
			SDM	52+26	72	MCS5	-1.08	-0.87	2.04	-0.40	1.64	24.00	-22.36
	7095	229	SDM	52+26	70	MCS5	-0.68	-0.45	2.45	-0.40	2.05	24.00	-21.95
			SDM	52+26	71	MCS5	-0.54	-0.67	2.41	-0.40	2.01	24.00	-21.99
			SDM	52+26	72	MCS5	-0.69	-0.56	2.39	-0.40	1.99	24.00	-22.01

Table 7-131. SDM Diversity 20MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 151 of 638

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				
	5955	1	SDM	106+26	82	MCS5	0.63	0.58	3.62	0.32	3.94	24.00	-20.06
			SDM	106+26	83	MCS5	0.51	0.60	3.57	0.32	3.89	24.00	-20.11
	6175	45	SDM	106+26	82	MCS5	1.75	2.18	4.98	0.90	5.88	24.00	-18.12
			SDM	106+26	83	MCS5	1.80	2.12	4.97	0.90	5.87	24.00	-18.13
	6415	93	SDM	106+26	82	MCS5	2.80	2.49	5.66	0.12	5.78	24.00	-18.22
			SDM	106+26	83	MCS5	2.74	2.48	5.62	0.12	5.74	24.00	-18.26
	6435	97	SDM	106+26	82	MCS5	1.77	2.06	4.93	0.54	5.47	24.00	-18.53
			SDM	106+26	83	MCS5	1.80	2.08	4.95	0.54	5.49	24.00	-18.51
	6475	105	SDM	106+26	82	MCS5	1.78	2.18	5.00	0.54	5.54	24.00	-18.46
			SDM	106+26	83	MCS5	1.82	2.14	4.99	0.54	5.53	24.00	-18.47
	6515	113	SDM	106+26	82	MCS5	1.74	2.15	4.96	0.54	5.50	24.00	-18.50
			SDM	106+26	83	MCS5	1.73	2.17	4.96	0.54	5.50	24.00	-18.50
	6535	117	SDM	106+26	82	MCS5	1.16	0.98	4.08	1.83	5.91	24.00	-18.09
			SDM	106+26	83	MCS5	1.07	0.87	3.98	1.83	5.81	24.00	-18.19
	6695	149	SDM	106+26	82	MCS5	0.99	0.76	3.88	1.83	5.71	24.00	-18.29
			SDM	106+26	83	MCS5	0.99	0.75	3.88	1.83	5.71	24.00	-18.29
	6875	185	SDM	106+26	82	MCS5	0.88	0.57	3.74	1.83	5.57	24.00	-18.43
			SDM	106+26	83	MCS5	0.88	0.88	3.89	1.83	5.72	24.00	-18.28
	6895	189	SDM	106+26	82	MCS5	1.30	1.41	4.37	-0.40	3.97	24.00	-20.03
			SDM	106+26	83	MCS5	1.33	1.34	4.35	-0.40	3.95	24.00	-20.05
	6995	209	SDM	106+26	82	MCS5	1.17	1.20	4.20	-0.40	3.80	24.00	-20.20
			SDM	106+26	83	MCS5	1.25	1.18	4.23	-0.40	3.83	24.00	-20.17
	7095	229	SDM	106+26	82	MCS5	1.29	1.32	4.32	-0.40	3.92	24.00	-20.08
			SDM	106+26	83	MCS5	1.52	1.64	4.59	-0.40	4.19	24.00	-19.81

Table 7-132. SDM Diversity 20MHz BW 802.11be LPI 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				
	5985	7	SDM	484+242	90	MCS5	7.69	8.06	10.89	0.32	11.21	24.00	-12.79
			SDM	484+242	91	MCS5	8.05	7.89	10.98	0.32	11.30	24.00	-12.70
			SDM	484+242	92	MCS5	7.81	7.86	10.84	0.32	11.16	24.00	-12.84
			SDM	484+242	93	MCS5	8.07	8.04	11.07	0.32	11.39	24.00	-12.61
	6145	39	SDM	484+242	90	MCS5	9.15	9.13	12.15	0.90	13.05	24.00	-10.95
			SDM	484+242	91	MCS5	8.95	8.91	11.94	0.90	12.84	24.00	-11.16
			SDM	484+242	92	MCS5	8.93	8.88	11.92	0.90	12.82	24.00	-11.18
			SDM	484+242	93	MCS5	8.82	8.94	11.89	0.90	12.79	24.00	-11.21
	6385	87	SDM	484+242	90	MCS5	9.88	9.86	12.88	0.12	13.00	24.00	-11.00
			SDM	484+242	91	MCS5	9.62	9.72	12.68	0.12	12.80	24.00	-11.20
			SDM	484+242	92	MCS5	9.83	9.90	12.88	0.12	13.00	24.00	-11.00
			SDM	484+242	93	MCS5	9.63	9.73	12.69	0.12	12.81	24.00	-11.19
	6465	103	SDM	484+242	90	MCS5	9.26	9.17	12.23	0.54	12.77	24.00	-11.23
			SDM	484+242	91	MCS5	9.04	9.06	12.06	0.54	12.60	24.00	-11.40
			SDM	484+242	92	MCS5	9.20	9.15	12.18	0.54	12.72	24.00	-11.28
			SDM	484+242	93	MCS5	9.12	9.10	12.12	0.54	12.66	24.00	-11.34
	6545	119	SDM	484+242	90	MCS5	7.85	8.05	10.96	1.83	12.79	24.00	-11.21
			SDM	484+242	91	MCS5	8.30	8.01	11.17	1.83	13.00	24.00	-11.00
			SDM	484+242	92	MCS5	7.81	8.22	11.03	1.83	12.86	24.00	-11.14
			SDM	484+242	93	MCS5	8.06	8.00	11.04	1.83	12.87	24.00	-11.13
	6705	151	SDM	484+242	90	MCS5	7.88	8.08	10.99	1.83	12.82	24.00	-11.18
			SDM	484+242	91	MCS5	7.81	7.81	10.82	1.83	12.65	24.00	-11.35
			SDM	484+242	92	MCS5	7.82	7.90	10.87	1.83	12.70	24.00	-11.30
			SDM	484+242	93	MCS5	8.04	7.88	10.97	1.83	12.80	24.00	-11.20
	6865	183	SDM	484+242	90	MCS5	7.43	7.69	10.57	1.83	12.40	24.00	-11.60
			SDM	484+242	91	MCS5	7.73	7.71	10.73	1.83	12.56	24.00	-11.44
			SDM	484+242	92	MCS5	7.86	7.73	10.80	1.83	12.63	24.00	-11.37
			SDM	484+242	93	MCS5	7.61	7.68	10.66	1.83	12.49	24.00	-11.51
	6945	199	SDM	484+242	90	MCS5	8.77	8.60	11.70	-0.40	11.30	24.00	-12.70
			SDM	484+242	91	MCS5	8.47	8.66	11.58	-0.40	11.18	24.00	-12.82
			SDM	484+242	92	MCS5	8.51	8.71	11.62	-0.40	11.22	24.00	-12.78
			SDM	484+242	93	MCS5	8.42	8.41	11.42	-0.40	11.02	24.00	-12.98
	7025	215	SDM	484+242	90	MCS5	8.70	8.72	11.72	-0.40	11.32	24.00	-12.68
			SDM	484+242	91	MCS5	8.16	8.87	11.54	-0.40	11.14	24.00	-12.86
			SDM	484+242	92	MCS5	8.26	8.74	11.51	-0.40	11.11	24.00	-12.89
			SDM	484+242	93	MCS5	8.55	8.86	11.72	-0.40	11.32	24.00	-12.68

Table 7-133. SDM Diversity 80MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 152 of 638

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				
	6025	15 (L)	SDM	996+484	67	MCS5	10.89	10.82	13.86	0.32	14.18	24.00	-9.82
		15 (U)	SDM	996+484	67	MCS5	10.56	10.65	13.61	0.32	13.93	24.00	-10.07
	6025	15 (L)	SDM	996+484	67	MCS5	10.57	10.71	13.65	0.32	13.97	24.00	-10.03
		15 (U)	SDM	996+484	67	MCS5	10.50	10.89	13.71	0.32	14.03	24.00	-9.97
	6185	47 (L)	SDM	996+484	67	MCS5	11.99	11.96	14.99	0.90	15.89	24.00	-8.11
		47 (U)	SDM	996+484	67	MCS5	11.72	11.89	14.81	0.90	15.71	24.00	-8.29
	6185	47 (L)	SDM	996+484	67	MCS5	11.53	11.95	14.76	0.90	15.66	24.00	-8.34
		47 (U)	SDM	996+484	67	MCS5	11.79	11.94	14.88	0.90	15.78	24.00	-8.22
	6345	79 (L)	SDM	996+484	67	MCS5	12.18	12.49	15.35	0.12	15.47	24.00	-8.53
		79 (U)	SDM	996+484	67	MCS5	12.48	12.48	15.49	0.12	15.61	24.00	-8.39
	6345	79 (L)	SDM	996+484	67	MCS5	12.55	12.42	15.50	0.12	15.62	24.00	-8.38
		79 (U)	SDM	996+484	67	MCS5	12.30	12.50	15.41	0.12	15.53	24.00	-8.47
	6505	111 (L)	SDM	996+484	67	MCS5	10.84	10.91	13.89	0.54	14.43	24.00	-9.57
		111 (U)	SDM	996+484	67	MCS5	10.63	10.80	13.72	0.54	14.26	24.00	-9.74
	6505	111 (L)	SDM	996+484	67	MCS5	10.51	10.80	13.67	0.54	14.21	24.00	-9.79
		111 (U)	SDM	996+484	67	MCS5	10.52	10.77	13.66	0.54	14.20	24.00	-9.80
	6665	143 (L)	SDM	996+484	67	MCS5	10.46	10.65	13.57	1.83	15.40	24.00	-8.60
		143 (U)	SDM	996+484	67	MCS5	10.53	10.82	13.69	1.83	15.52	24.00	-8.48
	6665	143 (L)	SDM	996+484	67	MCS5	10.59	10.85	13.73	1.83	15.56	24.00	-8.44
		143 (U)	SDM	996+484	67	MCS5	10.80	10.85	13.84	1.83	15.67	24.00	-8.33
	6825	175 (L)	SDM	996+484	67	MCS5	10.52	10.45	13.49	1.83	15.32	24.00	-8.68
		175 (U)	SDM	996+484	67	MCS5	10.20	10.45	13.34	1.83	15.17	24.00	-8.83
	6825	175 (L)	SDM	996+484	67	MCS5	10.17	10.42	13.31	1.83	15.14	24.00	-8.86
		175 (U)	SDM	996+484	67	MCS5	10.12	10.53	13.34	1.83	15.17	24.00	-8.83
	6985	207 (L)	SDM	996+484	67	MCS5	11.50	11.42	14.47	-0.40	14.07	24.00	-9.93
		207 (U)	SDM	996+484	67	MCS5	11.41	11.58	14.51	-0.40	14.11	24.00	-9.89
	6985	207 (L)	SDM	996+484	67	MCS5	11.35	11.59	14.48	-0.40	14.08	24.00	-9.92
		207 (U)	SDM	996+484	67	MCS5	11.49	11.39	14.45	-0.40	14.05	24.00	-9.95

Table 7-134. SDM Diversity 160MHz BW 802.11be LPI 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: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 153 of 638

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				
	6025	15 (L)	SDM	996+484+242	96	MCS5	11.68	12.06	14.88	0.32	15.20	24.00	-8.80
		15 (U)	SDM	996+484+242	96	MCS5	11.97	11.74	14.86	0.32	15.18	24.00	-8.82
	6025	15 (L)	SDM	996+484+242	97	MCS5	11.87	11.82	14.86	0.32	15.18	24.00	-8.82
		15 (U)	SDM	996+484+242	97	MCS5	11.78	12.08	14.94	0.32	15.26	24.00	-8.74
	6025	15 (L)	SDM	996+484+242	98	MCS5	11.68	11.99	14.84	0.32	15.16	24.00	-8.84
		15 (U)	SDM	996+484+242	98	MCS5	11.71	12.03	14.89	0.32	15.21	24.00	-8.79
	6025	15 (L)	SDM	996+484+242	99	MCS5	12.06	11.90	14.99	0.32	15.31	24.00	-8.69
		15 (U)	SDM	996+484+242	99	MCS5	12.03	12.01	15.03	0.32	15.35	24.00	-8.65
	6185	47 (L)	SDM	996+484+242	96	MCS5	12.48	12.49	15.50	0.90	16.40	24.00	-7.60
		47 (U)	SDM	996+484+242	96	MCS5	12.60	12.31	15.46	0.90	16.36	24.00	-7.64
	6185	47 (L)	SDM	996+484+242	97	MCS5	12.66	12.34	15.51	0.90	16.41	24.00	-7.59
		47 (U)	SDM	996+484+242	97	MCS5	12.63	12.52	15.58	0.90	16.48	24.00	-7.52
	6185	47 (L)	SDM	996+484+242	98	MCS5	12.38	12.65	15.53	0.90	16.43	24.00	-7.57
		47 (U)	SDM	996+484+242	98	MCS5	12.61	12.54	15.59	0.90	16.49	24.00	-7.51
	6185	47 (L)	SDM	996+484+242	99	MCS5	12.65	12.37	15.52	0.90	16.42	24.00	-7.58
		47 (U)	SDM	996+484+242	99	MCS5	12.47	12.53	15.51	0.90	16.41	24.00	-7.59
	6345	79 (L)	SDM	996+484+242	96	MCS5	13.29	13.18	16.25	0.12	16.37	24.00	-7.63
		79 (U)	SDM	996+484+242	96	MCS5	13.17	13.23	16.21	0.12	16.33	24.00	-7.67
	6345	79 (L)	SDM	996+484+242	97	MCS5	13.38	13.38	16.39	0.12	16.51	24.00	-7.49
		79 (U)	SDM	996+484+242	97	MCS5	13.24	13.07	16.17	0.12	16.29	24.00	-7.71
	6345	79 (L)	SDM	996+484+242	98	MCS5	13.04	13.01	16.03	0.12	16.15	24.00	-7.85
		79 (U)	SDM	996+484+242	98	MCS5	13.20	13.15	16.19	0.12	16.31	24.00	-7.69
	6345	79 (L)	SDM	996+484+242	99	MCS5	12.97	13.19	16.09	0.12	16.21	24.00	-7.79
		79 (U)	SDM	996+484+242	99	MCS5	13.02	13.06	16.05	0.12	16.17	24.00	-7.83
	6505	111 (L)	SDM	996+484+242	96	MCS5	11.47	11.46	14.48	0.54	15.02	24.00	-8.98
		111 (U)	SDM	996+484+242	96	MCS5	11.30	11.53	14.42	0.54	14.96	24.00	-9.04
	6505	111 (L)	SDM	996+484+242	97	MCS5	11.62	11.44	14.54	0.54	15.08	24.00	-8.92
		111 (U)	SDM	996+484+242	97	MCS5	11.28	11.26	14.28	0.54	14.82	24.00	-9.18
	6505	111 (L)	SDM	996+484+242	98	MCS5	11.35	11.59	14.48	0.54	15.02	24.00	-8.98
		111 (U)	SDM	996+484+242	98	MCS5	11.35	11.32	14.34	0.54	14.88	24.00	-9.12
	6505	111 (L)	SDM	996+484+242	99	MCS5	11.35	11.53	14.45	0.54	14.99	24.00	-9.01
		111 (U)	SDM	996+484+242	99	MCS5	11.51	11.56	14.54	0.54	15.08	24.00	-8.92
	6665	143 (L)	SDM	996+484+242	96	MCS5	11.44	11.42	14.44	1.83	16.27	24.00	-7.73
		143 (U)	SDM	996+484+242	96	MCS5	11.73	11.44	14.59	1.83	16.42	24.00	-7.58
	6665	143 (L)	SDM	996+484+242	97	MCS5	11.60	11.36	14.49	1.83	16.32	24.00	-7.68
		143 (U)	SDM	996+484+242	97	MCS5	11.54	11.50	14.53	1.83	16.36	24.00	-7.64
	6665	143 (L)	SDM	996+484+242	98	MCS5	11.69	11.56	14.63	1.83	16.46	24.00	-7.54
		143 (U)	SDM	996+484+242	98	MCS5	11.42	11.42	14.43	1.83	16.26	24.00	-7.74
	6665	143 (L)	SDM	996+484+242	99	MCS5	11.76	11.56	14.67	1.83	16.50	24.00	-7.50
		143 (U)	SDM	996+484+242	99	MCS5	11.67	11.32	14.51	1.83	16.34	24.00	-7.66
	6825	175 (L)	SDM	996+484+242	96	MCS5	10.89	10.73	13.82	1.83	15.65	24.00	-8.35
		175 (U)	SDM	996+484+242	96	MCS5	10.79	10.96	13.89	1.83	15.72	24.00	-8.28
	6825	175 (L)	SDM	996+484+242	97	MCS5	10.97	10.92	13.95	1.83	15.78	24.00	-8.22
		175 (U)	SDM	996+484+242	97	MCS5	11.05	10.83	13.95	1.83	15.78	24.00	-8.22
	6825	175 (L)	SDM	996+484+242	98	MCS5	10.70	11.02	13.88	1.83	15.71	24.00	-8.29
		175 (U)	SDM	996+484+242	98	MCS5	11.13	10.71	13.93	1.83	15.76	24.00	-8.24
	6825	175 (L)	SDM	996+484+242	99	MCS5	10.74	11.00	13.88	1.83	15.71	24.00	-8.29
		175 (U)	SDM	996+484+242	99	MCS5	10.82	11.04	13.94	1.83	15.77	24.00	-8.23
	6985	207 (L)	SDM	996+484+242	96	MCS5	11.93	12.04	15.00	-0.40	14.60	24.00	-9.40
		207 (U)	SDM	996+484+242	96	MCS5	12.00	11.71	14.87	-0.40	14.47	24.00	-9.53
	6985	207 (L)	SDM	996+484+242	97	MCS5	12.05	11.79	14.93	-0.40	14.53	24.00	-9.47
		207 (U)	SDM	996+484+242	97	MCS5	11.73	11.96	14.86	-0.40	14.46	24.00	-9.54
	6985	207 (L)	SDM	996+484+242	98	MCS5	11.79	12.07	14.94	-0.40	14.54	24.00	-9.46
		207 (U)	SDM	996+484+242	98	MCS5	12.16	11.96	15.07	-0.40	14.67	24.00	-9.33
	6985	207 (L)	SDM	996+484+242	99	MCS5	11.97	11.90	14.94	-0.40	14.54	24.00	-9.46
		207 (U)	SDM	996+484+242	99	MCS5	11.95	11.93	14.95	-0.40	14.55	24.00	-9.45

Table 7-135. SDM Diversity 160MHz BW 802.11be LPI 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				
	5955	1	SDM	242	61	MCS5	3.73	3.63	6.69	0.32	7.01	24.00	-16.99
	6175	45	SDM	242	61	MCS5	4.47	4.70	7.59	0.90	8.49	24.00	-15.51
	6415	93	SDM	242	61	MCS5	5.31	5.26	8.30	0.12	8.42	24.00	-15.58
	6435	97	SDM	242	61	MCS5	4.62	4.65	7.64	0.54	8.18	24.00	-15.82
	6475	105	SDM	242	61	MCS5	4.47	4.80	7.65	0.54	8.19	24.00	-15.81
	6515	113	SDM	242	61	MCS5	4.69	4.56	7.63	0.54	8.17	24.00	-15.83
	6535	117	SDM	242	61	MCS5	3.48	3.42	6.46	1.83	8.29	24.00	-15.71
	6695	149	SDM	242	61	MCS5	3.48	3.11	6.31	1.83	8.14	24.00	-15.86
	6875	185	SDM	242	61	MCS5	3.25	3.30	6.28	1.83	8.11	24.00	-15.89
	6895	189	SDM	242	61	MCS5	3.86	3.95	6.92	-0.40	6.52	24.00	-17.48
	6995	209	SDM	242	61	MCS5	3.96	4.02	7.00	-0.40	6.60	24.00	-17.40
	7115	233	SDM	242	61	MCS5	3.33	3.31	6.33	-0.40	5.93	24.00	-18.07

Table 7-136. SDM Diversity 20MHz BW 802.11be LPI 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				
	5965	3	SDM	484	65	MCS5	6.73	6.53	9.64	0.32	9.96	24.00	-14.04
	6165	43	SDM	484	65	MCS5	7.46	7.53	10.50	0.90	11.40	24.00	-12.60
	6405	91	SDM	484	65	MCS5	8.23	8.23	11.24	0.12	11.36	24.00	-12.64
	6445	99	SDM	484	65	MCS5	7.38	7.43	10.42	0.54	10.96	24.00	-13.04
	6485	107	SDM	484	65	MCS5	7.27	7.52	10.41	0.54	10.95	24.00	-13.05
	6525	115	SDM	484	65	MCS5	6.45	6.39	9.43	1.83	11.26	24.00	-12.74
	6565	123	SDM	484	65	MCS5	6.49	6.52	9.51	1.83	11.34	24.00	-12.66
	6725	155	SDM	484	65	MCS5	6.27	6.41	9.35	1.83	11.18	24.00	-12.82
	6845	179	SDM	484	65	MCS5	6.40	6.25	9.34	1.83	11.17	24.00	-12.83
	6885	187	SDM	484	65	MCS5	5.95	5.88	8.92	-0.40	8.52	24.00	-15.48
	7005	211	SDM	484	65	MCS5	6.91	6.97	9.95	-0.40	9.55	24.00	-14.45
	7085	227	SDM	484	65	MCS5	6.91	6.82	9.88	-0.40	9.48	24.00	-14.52

Table 7-137. SDM Diversity 40MHz BW 802.11be LPI 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				
	5985	7	SDM	996	67	MCS5	9.60	9.42	12.52	0.32	12.84	24.00	-11.16
	6145	39	SDM	996	67	MCS5	10.47	10.55	13.52	0.90	14.42	24.00	-9.58
	6385	87	SDM	996	67	MCS5	11.24	11.17	14.21	0.12	14.33	24.00	-9.67
	6465	103	SDM	996	67	MCS5	10.71	10.86	13.80	0.54	14.34	24.00	-9.66
	6545	119	SDM	996	67	MCS5	9.51	9.13	12.33	1.83	14.16	24.00	-9.84
	6705	151	SDM	996	67	MCS5	9.31	9.49	12.41	1.83	14.24	24.00	-9.76
	6865	183	SDM	996	67	MCS5	9.09	8.88	11.99	1.83	13.82	24.00	-10.18
	6945	199	SDM	996	67	MCS5	9.87	9.75	12.82	-0.40	12.42	24.00	-11.58
	7025	215	SDM	996	67	MCS5	9.82	9.84	12.84	-0.40	12.44	24.00	-11.56

Table 7-138. SDM Diversity 80MHz BW 802.11be LPI 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				
	6025	15	SDM	996x2	68	MCS5	12.22	12.32	15.28	0.32	15.60	24.00	-8.40
	6185	47	SDM	996x2	68	MCS5	12.96	13.15	16.07	0.90	16.97	24.00	-7.03
	6345	79	SDM	996x2	68	MCS5	14.02	14.20	17.12	0.12	17.24	24.00	-6.76
	6505	111	SDM	996x2	68	MCS5	12.30	12.18	15.25	0.54	15.79	24.00	-8.21
	6665	143	SDM	996x2	68	MCS5	12.21	12.39	15.31	1.83	17.14	24.00	-6.86
	6825	175	SDM	996x2	68	MCS5	11.64	11.65	14.65	1.83	16.48	24.00	-7.52
	6985	207	SDM	996x2	68	MCS5	12.98	12.95	15.97	-0.40	15.57	24.00	-8.43

Table 7-139. SDM Diversity 160MHz BW 802.11be LPI 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 5955MHz in 802.11be (20MHz BW) mode, the average conducted output power was measured to be 9.38 dBm for Antenna WF5B and 9.35 dBm for Antenna 4a.

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

$$(9.38 \text{ dBm} + 9.35 \text{ dBm}) = (8.670 \text{ mW} + 8.610 \text{ mW}) = 17.28 \text{ mW} = 12.38 \text{ dBm}$$

Sample e.i.r.p. Calculation:

At 5955MHz in 802.11be (20MHz BW) mode, the average MIMO conducted power was calculated to be 12.38 dBm with directional gain of 1.60 dBi.

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

$$12.38 \text{ dBm} + 1.60 \text{ dBi} = 13.99 \text{ dBm}$$

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7.4 Maximum Power Spectral Density

§15.407(a)(7)(8), RSS-248 [4.5.3], [4.5.5]

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 band, the maximum permissible power spectral density must not exceed -1dBm e.i.r.p. in any 1-megahertz band for Low Power Indoor operating modes.

In the 5.925 – 6875GHz band, the maximum permissible power spectral density must not exceed 17dBm e.i.r.p. in any 1-megahertz band for Standard 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 mid channel PSD plots have been reported.
3. The duty cycle correction factor (DCCF) has been applied as an amplitude offset in the spectrum analyzer to ensure the required correction is accurately reflected in the measured Power Spectral Density (PSD). The offset value is indicated on each PSD plot.

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7.4.1 Antenna WF5B Power Spectral Density Measurements – SP

	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	5955	1	be (20MHz)	26	0	MCS5	6.96	1.30	8.26	17.00	-8.74
	6175	45	be (20MHz)	26	0	MCS5	6.40	1.80	8.20	17.00	-8.80
	6415	93	be (20MHz)	26	0	MCS5	7.01	1.30	8.31	17.00	-8.69
	5965	3	be (40MHz)	26	8	MCS5	7.00	1.30	8.30	17.00	-8.70
	6165	43	be (40MHz)	26	8	MCS5	6.38	1.80	8.18	17.00	-8.82
	6405	91	be (40MHz)	26	17	MCS5	6.89	1.30	8.19	17.00	-8.81
	5985	7	be (80MHz)	26	36	MCS5	6.83	1.30	8.13	17.00	-8.88
	6145	39	be (80MHz)	26	0	MCS5	6.49	1.80	8.29	17.00	-8.71
	6385	87	be (80MHz)	26	36	MCS5	7.06	1.30	8.36	17.00	-8.64
	6025	15	be (160MHz)	26	0-L	MCS5	6.72	1.30	8.02	17.00	-8.98
Band 6	6185	47	be (160MHz)	26	36-H	MCS5	6.69	1.80	8.49	17.00	-8.51
	6345	79	be (160MHz)	26	36-H	MCS5	7.06	1.30	8.36	17.00	-8.64
	6435	97	be (20MHz)	26	8	MCS5	5.29	1.70	6.99	17.00	-10.02
	6475	105	be (20MHz)	26	0	MCS5	5.30	1.70	7.00	17.00	-10.00
	6515	113	be (20MHz)	26	8	MCS5	5.34	1.70	7.04	17.00	-9.96
	6445	99	be (40MHz)	26	8	MCS5	5.43	1.70	7.13	17.00	-9.87
	6485	107	be (40MHz)	26	0	MCS5	5.33	1.70	7.03	17.00	-9.97
	6525	115	be (40MHz)	26	17	MCS5	5.40	1.70	7.10	17.00	-9.90
	6465	103	be (80MHz)	26	36	MCS5	5.25	1.70	6.95	17.00	-10.05
	6505	111	be (160MHz)	26	36-H	MCS5	5.36	1.70	7.06	17.00	-9.94
Band 7	6535	117	be (20MHz)	26	0	MCS5	5.98	2.60	8.58	17.00	-8.42
	6695	149	be (20MHz)	26	8	MCS5	5.67	2.60	8.27	17.00	-8.74
	6855	181	be (20MHz)	26	0	MCS5	5.52	2.60	8.12	17.00	-8.88
	6725	155	be (40MHz)	26	17	MCS5	5.41	2.60	8.01	17.00	-8.99
	6845	179	be (40MHz)	26	17	MCS5	5.43	2.60	8.03	17.00	-8.97
	6545	119	be (80MHz)	26	0	MCS5	5.23	2.60	7.83	17.00	-9.18
	6705	151	be (80MHz)	26	0	MCS5	5.49	2.60	8.09	17.00	-8.91
	6785	167	be (80MHz)	26	0	MCS5	5.37	2.60	7.97	17.00	-9.03
	6665	143	be (160MHz)	26	0-L	MCS5	5.49	2.60	8.09	17.00	-8.91

Table 7-140. 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	5955	1	be (20MHz)	106+26	82	MCS5	8.49	1.30	9.79	17.00	-7.21
	6175	45	be (20MHz)	106+26	83	MCS5	8.25	1.80	10.05	17.00	-6.95
	6415	93	be (20MHz)	106+26	83	MCS5	8.53	1.30	9.83	17.00	-7.18
	5985	7	be (80MHz)	484+242	91	MCS5	1.31	1.30	2.61	17.00	-14.39
	6145	39	be (80MHz)	484+242	90	MCS5	1.76	1.80	3.56	17.00	-13.45
	6385	87	be (80MHz)	484+242	92	MCS5	1.71	1.30	3.01	17.00	-13.99
	6025	15	be (160MHz)	996+484+242	97-L	MCS5	-1.90	1.30	-0.60	17.00	-17.60
	6185	47	be (160MHz)	996+484+242	97-L	MCS5	-1.82	1.80	-0.02	17.00	-17.02
	6345	79	be (160MHz)	996+484+242	97-L	MCS5	-1.93	1.30	-0.63	17.00	-17.63
	6435	97	be (20MHz)	106+26	82	MCS5	4.98	1.70	6.68	17.00	-10.32
Band 6	6475	105	be (20MHz)	106+26	82	MCS5	4.84	1.70	6.54	17.00	-10.46
	6515	113	be (20MHz)	106+26	82	MCS5	4.87	1.70	6.57	17.00	-10.43
	6465	103	be (80MHz)	484+242	91	MCS5	0.39	1.70	2.09	17.00	-14.91
	6505	111	be (160MHz)	996+484+242	99-L	MCS5	-3.04	1.70	-1.34	17.00	-18.34
	6535	117	be (20MHz)	106+26	82	MCS5	7.30	2.60	9.90	17.00	-7.10
Band 7	6695	149	be (20MHz)	106+26	82	MCS5	7.28	2.60	9.88	17.00	-7.12
	6855	181	be (20MHz)	106+26	82	MCS5	7.66	2.60	10.26	17.00	-6.74
	6545	119	be (80MHz)	484+242	91	MCS5	0.40	2.60	3.00	17.00	-14.00
	6705	151	be (80MHz)	484+242	92	MCS5	0.60	2.60	3.20	17.00	-13.80
	6785	167	be (80MHz)	484+242	92	MCS5	0.45	2.60	3.05	17.00	-13.95
	6665	143	be (160MHz)	996+484+242	99-L	MCS5	-2.82	2.60	-0.22	17.00	-17.22

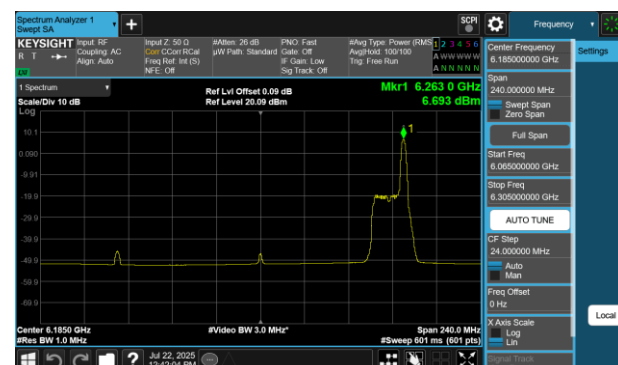
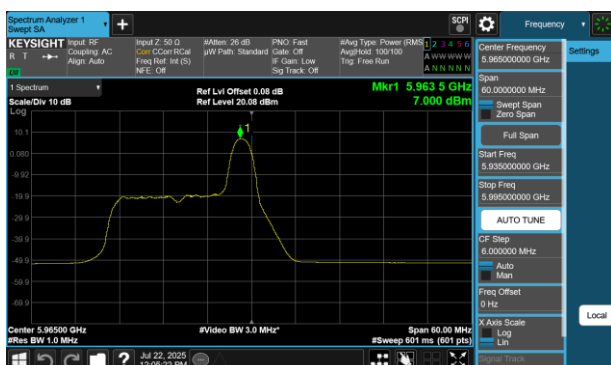
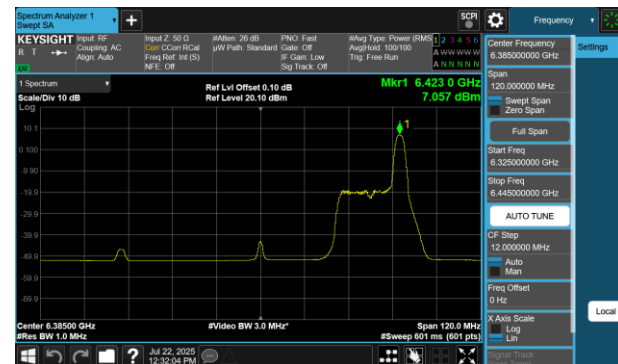
Table 7-141. Power Spectral Density Measurements Antenna WF5B (MRU)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 158 of 638

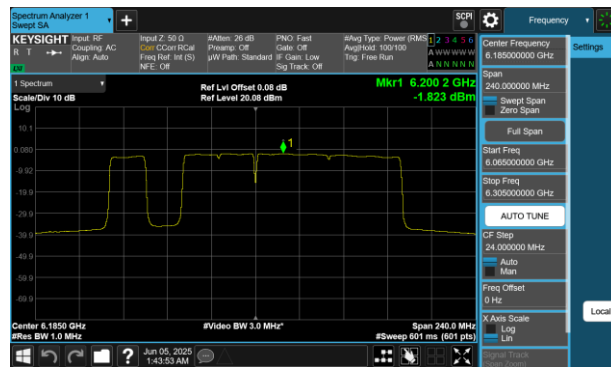
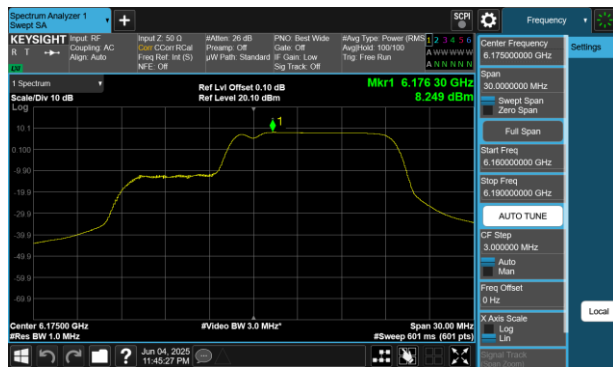
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	be (20MHz)	242	61	MCS5	5.80	1.30	7.10	17	-9.90
	6175	45	be (20MHz)	242	61	MCS5	5.89	1.80	7.69	17	-9.32
	6415	93	be (20MHz)	242	61	MCS5	6.06	1.30	7.36	17	-9.64
	5965	3	be (40MHz)	484	65	MCS5	2.92	1.30	4.22	17	-12.78
	6165	43	be (40MHz)	484	65	MCS5	2.88	1.80	4.68	17	-12.32
	6405	91	be (40MHz)	484	65	MCS5	3.05	1.30	4.35	17	-12.65
	5985	7	be (80MHz)	996	67	MCS5	-0.13	1.30	1.17	17	-15.83
	6145	39	be (80MHz)	996	67	MCS5	0.03	1.80	1.83	17	-15.17
	6385	87	be (80MHz)	996	67	MCS5	0.43	1.30	1.73	17	-15.27
	6025	15	be (160MHz)	996x2	68	MCS5	-2.59	1.30	-1.29	17	-18.29
Band 6	6185	47	be (160MHz)	996x2	68	MCS5	-2.73	1.80	-0.93	17	-17.93
	6345	79	be (160MHz)	996x2	68	MCS5	-2.44	1.30	-1.14	17	-18.14
	6435	97	be (20MHz)	242	61	MCS5	4.90	1.70	6.60	17	-10.40
	6475	105	be (20MHz)	242	61	MCS5	5.08	1.70	6.78	17	-10.22
	6515	113	be (20MHz)	242	61	MCS5	4.89	1.70	6.59	17	-10.41
	6445	99	be (40MHz)	484	65	MCS5	1.97	1.70	3.67	17	-13.33
	6485	107	be (40MHz)	484	65	MCS5	1.86	1.70	3.56	17	-13.44
	6525	115	be (40MHz)	484	65	MCS5	1.83	1.70	3.53	17	-13.47
	6465	103	be (80MHz)	996	67	MCS5	-1.11	1.70	0.59	17	-16.41
	6505	111	be (160MHz)	996x2	68	MCS5	-4.02	1.70	-2.32	17	-19.32
Band 7	6535	117	be (20MHz)	242	61	MCS5	4.84	2.60	7.44	17	-9.56
	6695	149	be (20MHz)	242	61	MCS5	4.80	2.60	7.40	17	-9.61
	6855	181	be (20MHz)	242	61	MCS5	4.53	2.60	7.13	17	-9.87
	6725	155	be (40MHz)	484	65	MCS5	1.89	2.60	4.49	17	-12.51
	6845	179	be (40MHz)	484	65	MCS5	2.11	2.60	4.71	17	-12.29
	6545	119	be (80MHz)	996	67	MCS5	-1.02	2.60	1.58	17	-15.42
	6705	151	be (80MHz)	996	67	MCS5	-0.95	2.60	1.65	17	-15.35
	6785	167	be (80MHz)	996	67	MCS5	-1.36	2.60	1.24	17	-15.76
	6665	143	be (160MHz)	996x2	68	MCS5	-3.60	2.60	-1.00	17	-18.00

Table 7-142. Power Spectral Density Measurements Antenna WF5B (Fully – Loaded RU)

FCC ID: BCGA3358 IC: 579C-A3358		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device	Page 160 of 638



FCC ID: BCGA3358 IC: 579C-A3358			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170039-25-R2.BCG	Test Dates: 05/12/2025 - 08/27/2025	EUT Type: Tablet Device		Page 161 of 638