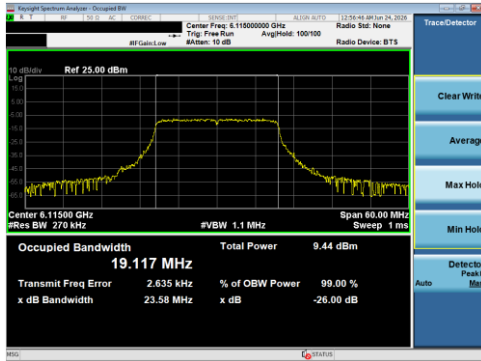
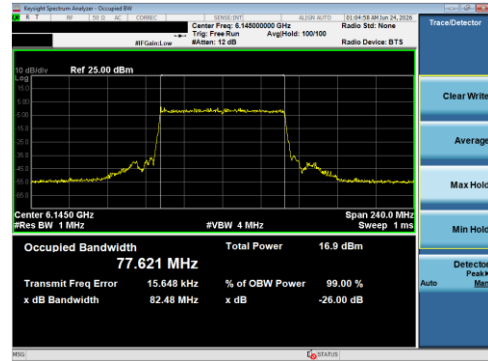




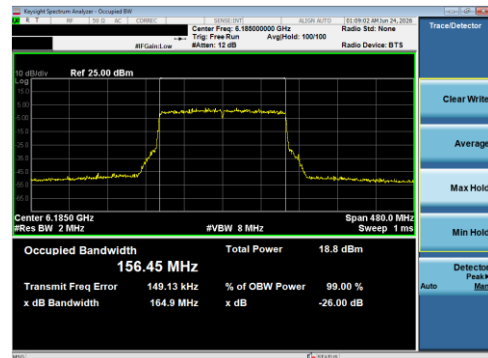
Plot 7-96 26 dB BW & 99% OBW Antenna 1B (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.33)



Plot 7-98 26 dB BW & 99% OBW Antenna 1B (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.39)

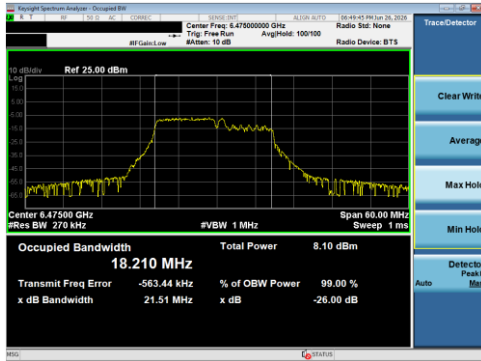


Plot 7-97 26 dB BW & 99% OBW Antenna 1B (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.59)

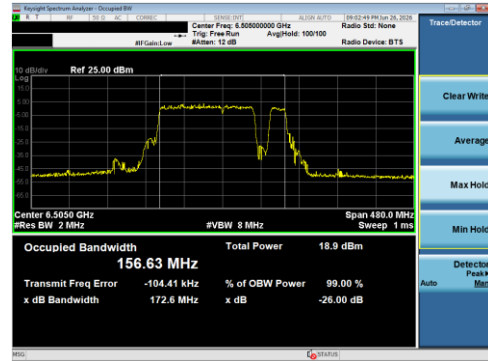


Plot 7-99 26 dB BW & 99% OBW Antenna 1B (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 55 of 468



Plot 7-100 26 dB BW & 99% OBW Antenna 1B (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.105)

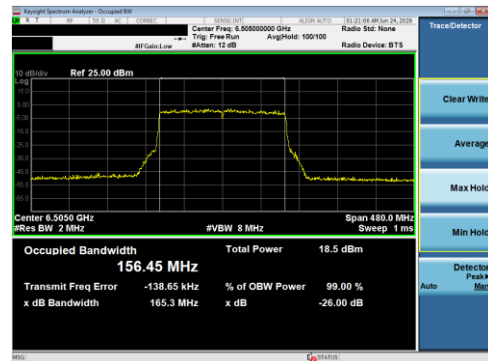
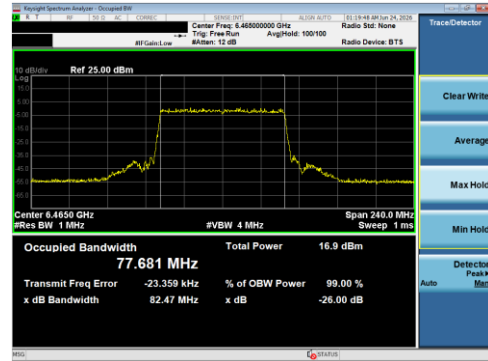
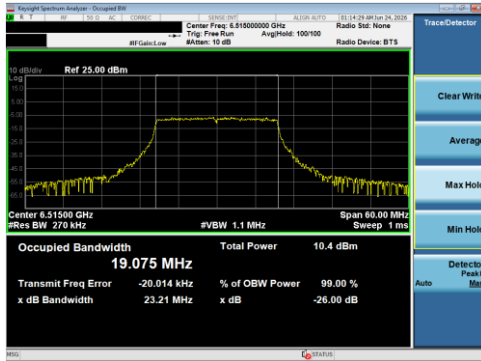


Plot 7-102 26 dB BW & 99% OBW Antenna 1B (160 MHz BW 802.11be(RU) RU996+484+242 Index98 - Ch.111)

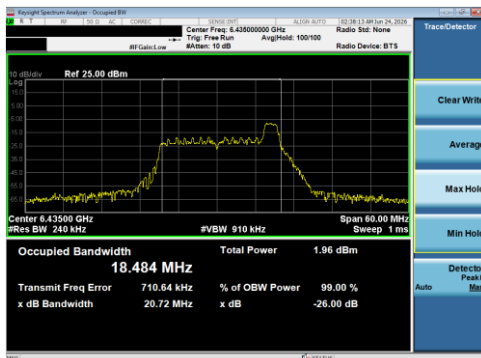


Plot 7-101 26 dB BW & 99% OBW Antenna 1B (80 MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)

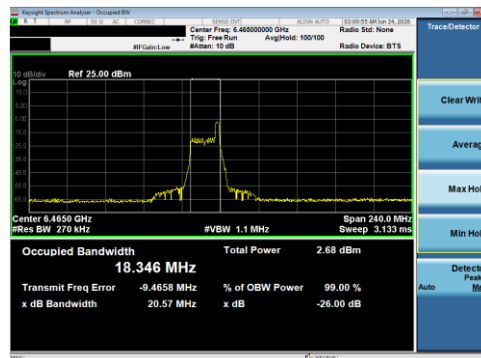
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 56 of 468



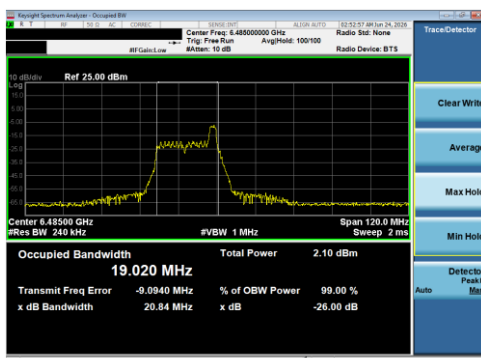
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 57 of 468



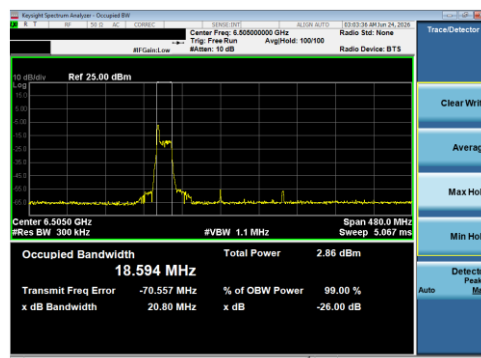
Plot 7-107 26dB BW & 99% OBW Antenna 1B (20MHz BW 802.11be(RU) RU26 Index8 - Ch.97)



Plot 7-109 26dB BW & 99% OBW Antenna 1B (80MHz BW 802.11be(RU) RU26 Index17 - Ch.103)

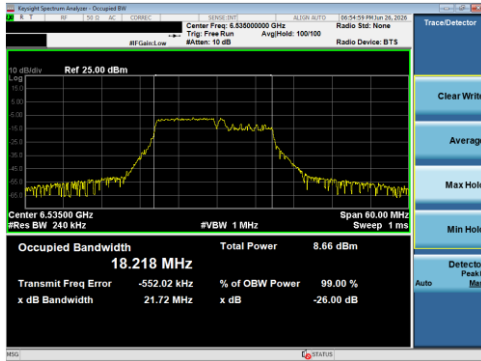


Plot 7-108 26dB BW & 99% OBW Antenna 1B (40MHz BW 802.11be(RU) RU26 Index8 - Ch.107)



Plot 7-110 26dB BW & 99% OBW Antenna 1B (160MHz BW 802.11be(RU) RU26 Index0 - Ch.111)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 58 of 468



Plot 7-111 26 dB BW & 99% OBW Antenna 1B (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.117)

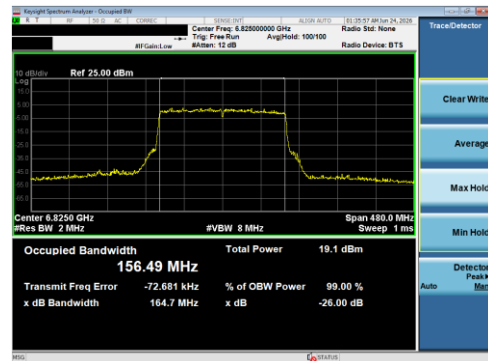
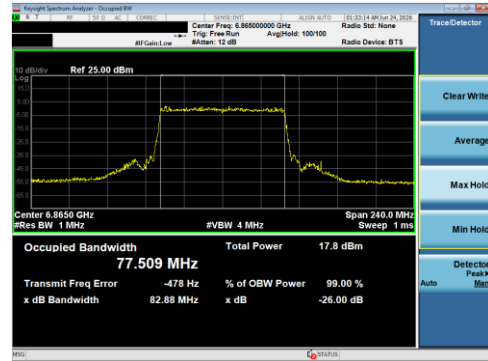
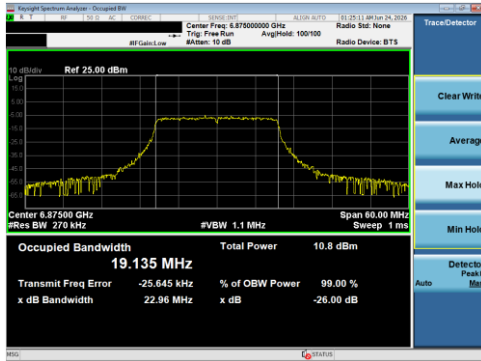


Plot 7-113 26 dB BW & 99% OBW Antenna 1B (160 MHz BW 802.11be(RU) RU996+484+242 Index98 - Ch.143)

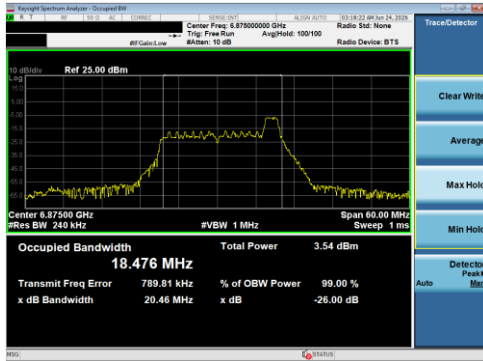


Plot 7-112 26 dB BW & 99% OBW Antenna 1B (80 MHz BW 802.11be(RU) RU484+242 Index91 - Ch.183)

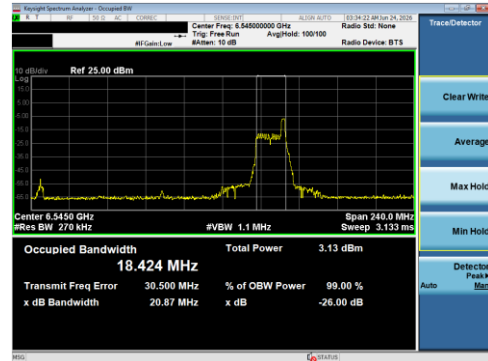
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 59 of 468



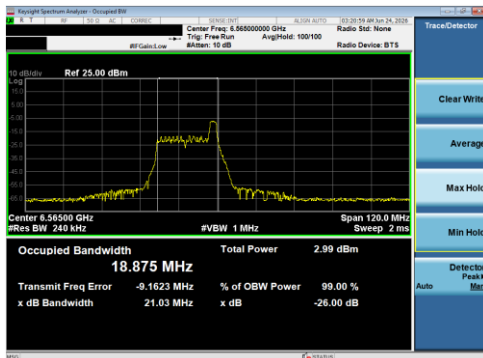
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 60 of 468



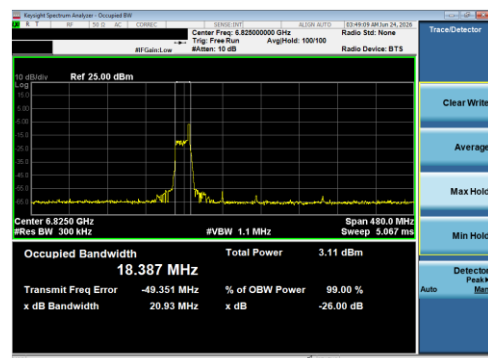
Plot 7-118 26dB BW & 99% OBW Antenna 1B (20MHz BW 802.11be(RU) RU26 Index8 - Ch.185)



Plot 7-120 26dB BW & 99% OBW Antenna 1B (80MHz BW 802.11be(RU) RU26 Index36 - Ch.119)

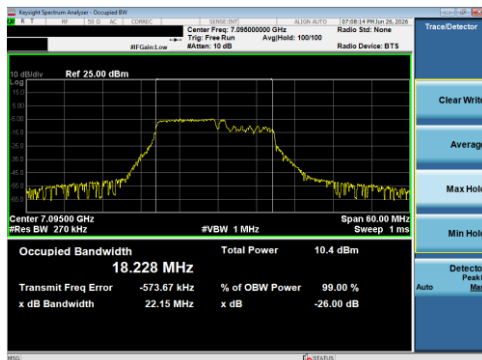


Plot 7-119 26dB BW & 99% OBW Antenna 1B (40MHz BW 802.11be(RU) RU26 Index8 - Ch.123)

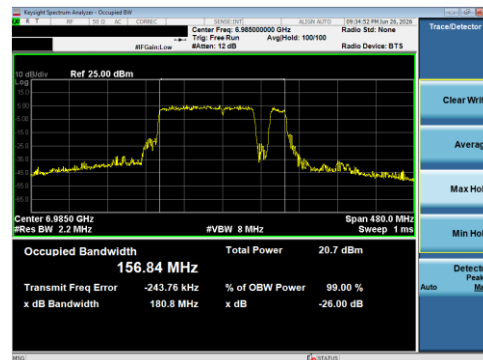


Plot 7-121 26dB BW & 99% OBW Antenna 1B (160MHz BW 802.11be(RU) RU26 Index17 - Ch.175)

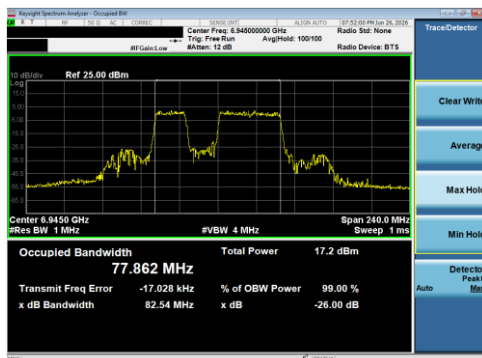
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 61 of 468



Plot 7-122 26 dB BW & 99% OBW Antenna 1B (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.229)

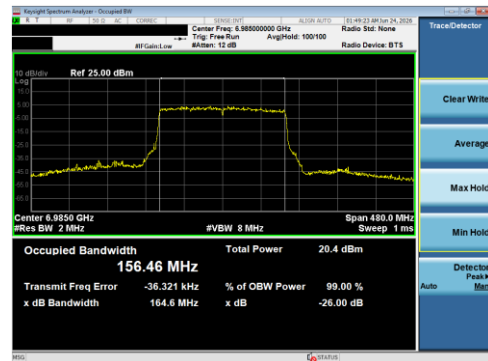
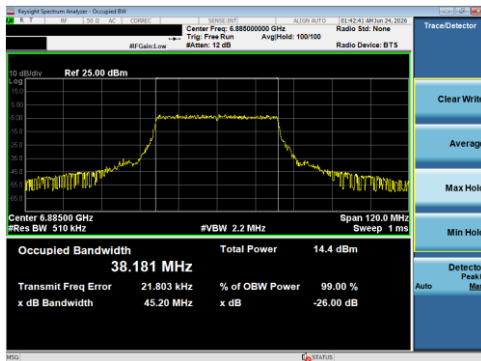
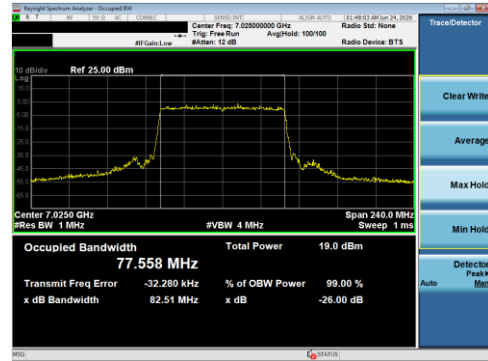
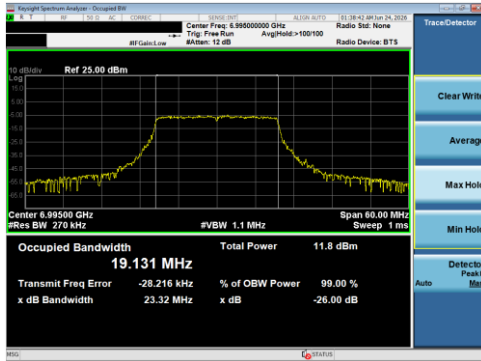


Plot 7-124 26 dB BW & 99% OBW Antenna 1B (160 MHz BW 802.11be(RU) RU996+484+242 Index98 - Ch.207)



Plot 7-123 26 dB BW & 99% OBW Antenna 1B (80 MHz BW 802.11be(RU) RU484+242 Index91 - Ch.199)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 62 of 468



FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 63 of 468

7.3 Maximum Radiated Output Power

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+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 and KDB 789033 D02 v02r01, and at the appropriate frequencies.

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

Test Procedure Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Section 12.4.3.2 Method PM-G
KDB 789033 D02 v02r01 – Section E)3)b) Method PM-G
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – 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 partially loaded and fully loaded RU/MRU configurations were investigated, and the worst-case configurations are reported.

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 64 of 468

7.3.1 Antenna 5T Maximum Radiated Output Power Measurements – VLP

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	26	0	MCS5	-7.82	3.30	-4.52	14.00	-18.52
			26	4	MCS5	-7.52	3.30	-4.22	14.00	-18.22
			26	8	MCS5	-7.44	3.30	-4.14	14.00	-18.14
	6255	61	26	0	MCS5	-7.81	3.30	-4.51	14.00	-18.51
			26	4	MCS5	-7.65	3.30	-4.35	14.00	-18.35
			26	8	MCS5	-7.46	3.30	-4.16	14.00	-18.16
	6415	93	26	0	MCS5	-6.75	3.30	-3.45	14.00	-17.45
			26	4	MCS5	-6.99	3.30	-3.69	14.00	-17.69
			26	8	MCS5	-7.09	3.30	-3.79	14.00	-17.79
	6435	97	26	0	MCS5	-7.46	3.20	-4.26	14.00	-18.26
			26	4	MCS5	-7.09	3.20	-3.89	14.00	-17.89
			26	8	MCS5	-7.03	3.20	-3.83	14.00	-17.83
	6475	105	26	0	MCS5	-7.49	3.20	-4.29	14.00	-18.29
			26	4	MCS5	-7.12	3.20	-3.92	14.00	-17.92
			26	8	MCS5	-7.02	3.20	-3.82	14.00	-17.82
	6515	113	26	0	MCS5	-7.11	3.20	-3.91	14.00	-17.91
			26	4	MCS5	-7.04	3.20	-3.84	14.00	-17.84
			26	8	MCS5	-7.46	3.20	-4.26	14.00	-18.26
	6535	117	26	0	MCS5	-7.89	3.80	-4.09	14.00	-18.09
			26	4	MCS5	-8.28	3.80	-4.48	14.00	-18.48
			26	8	MCS5	-8.24	3.80	-4.44	14.00	-18.44
	6695	149	26	0	MCS5	-8.28	3.80	-4.48	14.00	-18.48
			26	4	MCS5	-8.06	3.80	-4.26	14.00	-18.26
			26	8	MCS5	-8.06	3.80	-4.26	14.00	-18.26
	6875	185	26	0	MCS5	-7.62	3.80	-3.82	14.00	-17.82
			26	4	MCS5	-8.04	3.80	-4.24	14.00	-18.24
			26	8	MCS5	-7.69	3.80	-3.89	14.00	-17.89
	6895	189	26	0	MCS5	-8.11	3.50	-4.61	14.00	-18.61
			26	4	MCS5	-8.16	3.50	-4.66	14.00	-18.66
			26	8	MCS5	-7.77	3.50	-4.27	14.00	-18.27
	6995	209	26	0	MCS5	-7.84	3.50	-4.34	14.00	-18.34
			26	4	MCS5	-8.12	3.50	-4.62	14.00	-18.62
			26	8	MCS5	-7.73	3.50	-4.23	14.00	-18.23
	7095	229	26	0	MCS5	-7.38	3.50	-3.88	14.00	-17.88
			26	4	MCS5	-7.62	3.50	-4.12	14.00	-18.12
			26	8	MCS5	-7.37	3.50	-3.87	14.00	-17.87

Table 7-11. Antenna 5T 20 MHz BW 802.11be Maximum Radiated Output Power(RU26)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 65 of 468

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52	37	MCS5	-4.95	3.30	-1.65	14.00	-15.65
			52	39	MCS5	-4.55	3.30	-1.25	14.00	-15.25
			52	40	MCS5	-4.92	3.30	-1.62	14.00	-15.62
	6255	61	52	37	MCS5	-4.59	3.30	-1.29	14.00	-15.29
			52	39	MCS5	-4.66	3.30	-1.36	14.00	-15.36
			52	40	MCS5	-4.99	3.30	-1.69	14.00	-15.69
	6415	93	52	37	MCS5	-4.87	3.30	-1.57	14.00	-15.57
			52	39	MCS5	-5.10	3.30	-1.80	14.00	-15.80
			52	40	MCS5	-5.15	3.30	-1.85	14.00	-15.85
	6435	97	52	37	MCS5	-4.35	3.20	-1.15	14.00	-15.15
			52	39	MCS5	-4.53	3.20	-1.33	14.00	-15.33
			52	40	MCS5	-4.70	3.20	-1.50	14.00	-15.50
	6475	105	52	37	MCS5	-4.68	3.20	-1.48	14.00	-15.48
			52	39	MCS5	-4.35	3.20	-1.15	14.00	-15.15
			52	40	MCS5	-4.72	3.20	-1.52	14.00	-15.52
	6515	113	52	37	MCS5	-4.79	3.20	-1.59	14.00	-15.59
			52	39	MCS5	-4.49	3.20	-1.29	14.00	-15.29
			52	40	MCS5	-4.55	3.20	-1.35	14.00	-15.35
	6535	117	52	37	MCS5	-5.07	3.80	-1.27	14.00	-15.27
			52	39	MCS5	-5.32	3.80	-1.52	14.00	-15.52
			52	40	MCS5	-5.42	3.80	-1.62	14.00	-15.62
	6695	149	52	37	MCS5	-5.07	3.80	-1.27	14.00	-15.27
			52	39	MCS5	-5.18	3.80	-1.38	14.00	-15.38
			52	40	MCS5	-5.07	3.80	-1.27	14.00	-15.27
	6875	185	52	37	MCS5	-4.82	3.80	-1.02	14.00	-15.02
			52	39	MCS5	-4.87	3.80	-1.07	14.00	-15.07
			52	40	MCS5	-5.16	3.80	-1.36	14.00	-15.36
	6895	189	52	37	MCS5	-4.62	3.50	-1.12	14.00	-15.12
			52	39	MCS5	-4.70	3.50	-1.20	14.00	-15.20
			52	40	MCS5	-5.04	3.50	-1.54	14.00	-15.54
	6995	209	52	37	MCS5	-5.05	3.50	-1.55	14.00	-15.55
			52	39	MCS5	-4.63	3.50	-1.13	14.00	-15.13
			52	40	MCS5	-4.97	3.50	-1.47	14.00	-15.47
	7095	229	52	37	MCS5	-4.60	3.50	-1.10	14.00	-15.10
			52	39	MCS5	-4.85	3.50	-1.35	14.00	-15.35
			52	40	MCS5	-4.58	3.50	-1.08	14.00	-15.08

Table 7-12. Antenna 5T 20 MHz BW 802.11be Maximum Radiated Output Power (RU52)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106	53	MCS5	-1.72	3.30	1.58	14.00	-12.42
			106	54	MCS5	-1.60	3.30	1.70	14.00	-12.30
	6255	61	106	53	MCS5	-1.84	3.30	1.46	14.00	-12.54
			106	54	MCS5	-1.79	3.30	1.52	14.00	-12.49
	6415	93	106	53	MCS5	-1.08	3.30	2.22	14.00	-11.78
			106	54	MCS5	-1.10	3.30	2.20	14.00	-11.80
	6435	97	106	53	MCS5	-1.79	3.20	1.41	14.00	-12.59
			106	54	MCS5	-1.73	3.20	1.47	14.00	-12.53
	6475	105	106	53	MCS5	-1.80	3.20	1.41	14.00	-12.60
			106	54	MCS5	-1.62	3.20	1.58	14.00	-12.42
	6515	113	106	53	MCS5	-1.75	3.20	1.45	14.00	-12.55
			106	54	MCS5	-1.77	3.20	1.43	14.00	-12.57
	6535	117	106	53	MCS5	-2.00	3.80	1.80	14.00	-12.20
			106	54	MCS5	-2.06	3.80	1.74	14.00	-12.26
	6695	149	106	53	MCS5	-2.16	3.80	1.64	14.00	-12.36
			106	54	MCS5	-2.16	3.80	1.64	14.00	-12.36
	6875	185	106	53	MCS5	-1.95	3.80	1.85	14.00	-12.15
			106	54	MCS5	-2.34	3.80	1.46	14.00	-12.54
	6895	189	106	53	MCS5	-1.79	3.50	1.71	14.00	-12.29
			106	54	MCS5	-1.70	3.50	1.80	14.00	-12.20
	6995	209	106	53	MCS5	-1.63	3.50	1.87	14.00	-12.13
			106	54	MCS5	-1.82	3.50	1.68	14.00	-12.32
	7095	229	106	53	MCS5	-1.98	3.50	1.52	14.00	-12.48
			106	54	MCS5	-1.70	3.50	1.80	14.00	-12.20

Table 7-13. Antenna 5T 20 MHz BW 802.11be Maximum Radiated Output Power (RU106)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 66 of 468

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52+26	70	MCS5	-3.20	3.30	0.10	14.00	-13.90
			52+26	71	MCS5	-3.13	3.30	0.17	14.00	-13.83
			52+26	72	MCS5	-3.19	3.30	0.11	14.00	-13.89
	6255	61	52+26	70	MCS5	-2.92	3.30	0.38	14.00	-13.62
			52+26	71	MCS5	-3.24	3.30	0.06	14.00	-13.94
			52+26	72	MCS5	-2.86	3.30	0.44	14.00	-13.56
	6415	93	52+26	70	MCS5	-2.72	3.30	0.58	14.00	-13.42
			52+26	71	MCS5	-3.07	3.30	0.24	14.00	-13.77
			52+26	72	MCS5	-2.92	3.30	0.38	14.00	-13.62
	6435	97	52+26	70	MCS5	-2.66	3.20	0.54	14.00	-13.46
			52+26	71	MCS5	-3.00	3.20	0.20	14.00	-13.80
			52+26	72	MCS5	-2.68	3.20	0.52	14.00	-13.48
	6475	105	52+26	70	MCS5	-2.63	3.20	0.57	14.00	-13.43
			52+26	71	MCS5	-3.02	3.20	0.18	14.00	-13.82
			52+26	72	MCS5	-2.69	3.20	0.51	14.00	-13.49
	6515	113	52+26	70	MCS5	-2.76	3.20	0.44	14.00	-13.56
			52+26	71	MCS5	-2.69	3.20	0.51	14.00	-13.49
			52+26	72	MCS5	-2.77	3.20	0.43	14.00	-13.57
	6535	117	52+26	70	MCS5	-3.58	3.80	0.22	14.00	-13.78
			52+26	71	MCS5	-3.45	3.80	0.35	14.00	-13.65
			52+26	72	MCS5	-3.13	3.80	0.68	14.00	-13.33
	6695	149	52+26	70	MCS5	-3.31	3.80	0.49	14.00	-13.51
			52+26	71	MCS5	-3.19	3.80	0.61	14.00	-13.39
			52+26	72	MCS5	-3.36	3.80	0.44	14.00	-13.56
	6875	185	52+26	70	MCS5	-3.27	3.80	0.53	14.00	-13.47
			52+26	71	MCS5	-3.60	3.80	0.20	14.00	-13.80
			52+26	72	MCS5	-3.19	3.80	0.61	14.00	-13.39
	6895	189	52+26	70	MCS5	-3.05	3.50	0.45	14.00	-13.55
			52+26	71	MCS5	-3.38	3.50	0.12	14.00	-13.88
			52+26	72	MCS5	-3.25	3.50	0.25	14.00	-13.75
	6995	209	52+26	70	MCS5	-3.24	3.50	0.26	14.00	-13.74
			52+26	71	MCS5	-3.06	3.50	0.44	14.00	-13.56
			52+26	72	MCS5	-3.27	3.50	0.23	14.00	-13.77
	7095	229	52+26	70	MCS5	-3.09	3.50	0.41	14.00	-13.59
			52+26	71	MCS5	-3.00	3.50	0.51	14.00	-13.50
			52+26	72	MCS5	-3.26	3.50	0.24	14.00	-13.76

Table 7-14. Antenna 5T 20 MHz BW 802.11be Maximum Radiated Output Power (RU52+26)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106+26	82	MCS5	-0.54	3.30	2.76	14.00	-11.24
			106+26	83	MCS5	-1.00	3.30	2.31	14.00	-11.70
	6255	61	106+26	82	MCS5	-0.92	3.30	2.38	14.00	-11.62
			106+26	83	MCS5	-0.91	3.30	2.40	14.00	-11.61
	6415	93	106+26	82	MCS5	-0.70	3.30	2.60	14.00	-11.40
			106+26	83	MCS5	-0.65	3.30	2.65	14.00	-11.35
	6435	97	106+26	82	MCS5	-0.46	3.20	2.74	14.00	-11.26
			106+26	83	MCS5	-0.53	3.20	2.67	14.00	-11.33
	6475	105	106+26	82	MCS5	-0.60	3.20	2.60	14.00	-11.40
			106+26	83	MCS5	-0.61	3.20	2.59	14.00	-11.41
	6515	113	106+26	82	MCS5	-0.68	3.20	2.52	14.00	-11.48
			106+26	83	MCS5	-0.70	3.20	2.50	14.00	-11.50
	6535	117	106+26	82	MCS5	-1.44	3.80	2.37	14.00	-11.64
			106+26	83	MCS5	-1.52	3.80	2.28	14.00	-11.72
	6695	149	106+26	82	MCS5	-1.49	3.80	2.31	14.00	-11.69
			106+26	83	MCS5	-1.46	3.80	2.34	14.00	-11.66
	6875	185	106+26	82	MCS5	-1.10	3.80	2.70	14.00	-11.30
			106+26	83	MCS5	-1.01	3.80	2.79	14.00	-11.21
	6895	189	106+26	82	MCS5	-0.93	3.50	2.57	14.00	-11.43
			106+26	83	MCS5	-0.91	3.50	2.59	14.00	-11.41
	6995	209	106+26	82	MCS5	-0.77	3.50	2.73	14.00	-11.27
			106+26	83	MCS5	-0.73	3.50	2.77	14.00	-11.23
	7095	229	106+26	82	MCS5	-0.75	3.50	2.75	14.00	-11.25
			106+26	83	MCS5	-0.93	3.50	2.57	14.00	-11.43

Table 7-15. Antenna 5T 20 MHz BW 802.11be Maximum Radiated Output Power (RU106+26)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 67 of 468

6 GHz (80 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	484+242	90	MCS5	6.36	3.30	9.66	14.00	-4.34
			484+242	91	MCS5	6.06	3.30	9.36	14.00	-4.64
			484+242	92	MCS5	6.03	3.30	9.33	14.00	-4.67
			484+242	93	MCS5	6.13	3.30	9.43	14.00	-4.57
	6225	55	484+242	90	MCS5	6.37	3.30	9.67	14.00	-4.33
			484+242	91	MCS5	6.16	3.30	9.46	14.00	-4.54
			484+242	92	MCS5	6.08	3.30	9.38	14.00	-4.62
			484+242	93	MCS5	6.21	3.30	9.51	14.00	-4.49
	6385	87	484+242	90	MCS5	6.27	3.30	9.57	14.00	-4.43
			484+242	91	MCS5	5.92	3.30	9.22	14.00	-4.78
			484+242	92	MCS5	6.04	3.30	9.34	14.00	-4.66
			484+242	93	MCS5	5.99	3.30	9.29	14.00	-4.71
	6465	103	484+242	90	MCS5	6.53	3.20	9.73	14.00	-4.27
			484+242	91	MCS5	6.66	3.20	9.86	14.00	-4.15
			484+242	92	MCS5	6.62	3.20	9.82	14.00	-4.18
			484+242	93	MCS5	6.27	3.20	9.47	14.00	-4.54
	6545	119	484+242	90	MCS5	6.02	3.80	9.82	14.00	-4.18
			484+242	91	MCS5	6.14	3.80	9.94	14.00	-4.06
			484+242	92	MCS5	6.05	3.80	9.85	14.00	-4.15
			484+242	93	MCS5	5.97	3.80	9.77	14.00	-4.23
	6705	151	484+242	90	MCS5	5.89	3.80	9.69	14.00	-4.31
			484+242	91	MCS5	5.50	3.80	9.30	14.00	-4.70
			484+242	92	MCS5	5.45	3.80	9.25	14.00	-4.75
			484+242	93	MCS5	5.56	3.80	9.36	14.00	-4.64
	6865	183	484+242	90	MCS5	6.05	3.80	9.85	14.00	-4.15
			484+242	91	MCS5	5.68	3.80	9.48	14.00	-4.52
			484+242	92	MCS5	5.67	3.80	9.47	14.00	-4.53
			484+242	93	MCS5	5.72	3.80	9.52	14.00	-4.48
	6945	199	484+242	90	MCS5	6.14	3.50	9.64	14.00	-4.36
			484+242	91	MCS5	6.25	3.50	9.75	14.00	-4.25
			484+242	92	MCS5	5.97	3.50	9.47	14.00	-4.53
			484+242	93	MCS5	6.23	3.50	9.73	14.00	-4.28
	7025	215	484+242	90	MCS5	5.84	3.50	9.34	14.00	-4.66
			484+242	91	MCS5	6.25	3.50	9.75	14.00	-4.25
			484+242	92	MCS5	6.21	3.50	9.71	14.00	-4.29
			484+242	93	MCS5	6.21	3.50	9.71	14.00	-4.29

Table 7-16. Antenna 5T 80 MHz BW 802.11be Maximum Radiated Output Power (RU484+242)

6 GHz (160 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484	94	MCS5	9.09	3.30	12.39	14.00	-1.61
		47 (U)	996+484	94	MCS5	8.77	3.30	12.07	14.00	-1.93
	6185	47 (L)	996+484	95	MCS5	8.78	3.30	12.08	14.00	-1.92
		47 (U)	996+484	95	MCS5	8.92	3.30	12.22	14.00	-1.78
	6345	79 (L)	996+484	94	MCS5	8.48	3.30	11.78	14.00	-2.22
		79 (U)	996+484	94	MCS5	8.42	3.30	11.72	14.00	-2.28
	6345	79 (L)	996+484	95	MCS5	8.52	3.30	11.82	14.00	-2.18
		79 (U)	996+484	95	MCS5	8.63	3.30	11.93	14.00	-2.08
	6505	111 (L)	996+484	94	MCS5	8.08	3.20	11.28	14.00	-2.72
		111 (U)	996+484	94	MCS5	8.47	3.20	11.67	14.00	-2.33
	6505	111 (L)	996+484	95	MCS5	8.38	3.20	11.58	14.00	-2.42
		111 (U)	996+484	95	MCS5	8.21	3.20	11.41	14.00	-2.59
	6665	143 (L)	996+484	94	MCS5	8.24	3.80	12.04	14.00	-1.96
		143 (U)	996+484	94	MCS5	8.41	3.80	12.21	14.00	-1.80
	6665	143 (L)	996+484	95	MCS5	8.47	3.80	12.27	14.00	-1.73
		143 (U)	996+484	95	MCS5	8.31	3.80	12.11	14.00	-1.89
	6825	175 (L)	996+484	94	MCS5	8.06	3.80	11.86	14.00	-2.14
		175 (U)	996+484	94	MCS5	8.41	3.80	12.21	14.00	-1.79
	6825	175 (L)	996+484	95	MCS5	8.34	3.80	12.14	14.00	-1.86
		175 (U)	996+484	95	MCS5	8.21	3.80	12.01	14.00	-1.99
	6985	207 (L)	996+484	94	MCS5	8.76	3.50	12.26	14.00	-1.74
		207 (U)	996+484	94	MCS5	8.63	3.50	12.13	14.00	-1.88
	6985	207 (L)	996+484	95	MCS5	8.61	3.50	12.11	14.00	-1.89
		207 (U)	996+484	95	MCS5	8.53	3.50	12.03	14.00	-1.98

Table 7-17. Antenna 5T 160 MHz BW 802.11be Maximum Radiated Output Power (RU996+484)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 68 of 468

6 GHz (160 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484+242	96	MCS5	9.56	3.30	12.86	14.00	-1.14
		47 (U)	996+484+242	96	MCS5	9.22	3.30	12.52	14.00	-1.48
	6185	47 (L)	996+484+242	97	MCS5	9.39	3.30	12.69	14.00	-1.31
		47 (U)	996+484+242	97	MCS5	9.45	3.30	12.75	14.00	-1.25
	6185	47 (L)	996+484+242	98	MCS5	9.12	3.30	12.42	14.00	-1.58
		47 (U)	996+484+242	98	MCS5	9.25	3.30	12.55	14.00	-1.45
	6185	47 (L)	996+484+242	99	MCS5	9.23	3.30	12.53	14.00	-1.47
		47 (U)	996+484+242	99	MCS5	9.40	3.30	12.70	14.00	-1.30
	6345	79 (L)	996+484+242	96	MCS5	9.50	3.30	12.80	14.00	-1.21
		79 (U)	996+484+242	96	MCS5	9.52	3.30	12.82	14.00	-1.18
	6345	79 (L)	996+484+242	97	MCS5	9.55	3.30	12.85	14.00	-1.15
		79 (U)	996+484+242	97	MCS5	9.50	3.30	12.80	14.00	-1.21
	6345	79 (L)	996+484+242	98	MCS5	9.29	3.30	12.59	14.00	-1.41
		79 (U)	996+484+242	98	MCS5	9.27	3.30	12.57	14.00	-1.43
	6345	79 (L)	996+484+242	99	MCS5	9.31	3.30	12.61	14.00	-1.40
		79 (U)	996+484+242	99	MCS5	9.37	3.30	12.67	14.00	-1.33
	6505	111 (L)	996+484+242	96	MCS5	9.16	3.20	12.36	14.00	-1.64
		111 (U)	996+484+242	96	MCS5	9.16	3.20	12.36	14.00	-1.64
	6505	111 (L)	996+484+242	97	MCS5	9.14	3.20	12.34	14.00	-1.66
		111 (U)	996+484+242	97	MCS5	8.87	3.20	12.07	14.00	-1.93
	6505	111 (L)	996+484+242	98	MCS5	9.08	3.20	12.28	14.00	-1.72
		111 (U)	996+484+242	98	MCS5	9.04	3.20	12.24	14.00	-1.76
	6505	111 (L)	996+484+242	99	MCS5	9.07	3.20	12.27	14.00	-1.74
		111 (U)	996+484+242	99	MCS5	8.76	3.20	11.96	14.00	-2.04
	6665	143 (L)	996+484+242	96	MCS5	9.15	3.80	12.95	14.00	-1.05
		143 (U)	996+484+242	96	MCS5	9.17	3.80	12.97	14.00	-1.04
	6665	143 (L)	996+484+242	97	MCS5	9.17	3.80	12.97	14.00	-1.03
		143 (U)	996+484+242	97	MCS5	8.82	3.80	12.62	14.00	-1.38
	6665	143 (L)	996+484+242	98	MCS5	8.93	3.80	12.73	14.00	-1.27
		143 (U)	996+484+242	98	MCS5	9.12	3.80	12.92	14.00	-1.08
	6665	143 (L)	996+484+242	99	MCS5	9.02	3.80	12.82	14.00	-1.18
		143 (U)	996+484+242	99	MCS5	8.78	3.80	12.58	14.00	-1.42
	6825	175 (L)	996+484+242	96	MCS5	8.71	3.80	12.51	14.00	-1.49
		175 (U)	996+484+242	96	MCS5	9.01	3.80	12.81	14.00	-1.19
	6825	175 (L)	996+484+242	97	MCS5	9.17	3.80	12.97	14.00	-1.03
		175 (U)	996+484+242	97	MCS5	8.76	3.80	12.56	14.00	-1.44
	6825	175 (L)	996+484+242	98	MCS5	8.99	3.80	12.79	14.00	-1.22
		175 (U)	996+484+242	98	MCS5	9.02	3.80	12.82	14.00	-1.18
	6825	175 (L)	996+484+242	99	MCS5	8.96	3.80	12.76	14.00	-1.24
		175 (U)	996+484+242	99	MCS5	9.19	3.80	12.99	14.00	-1.01
	6985	207 (L)	996+484+242	96	MCS5	9.31	3.50	12.81	14.00	-1.19
		207 (U)	996+484+242	96	MCS5	9.27	3.50	12.77	14.00	-1.23
	6985	207 (L)	996+484+242	97	MCS5	9.33	3.50	12.83	14.00	-1.17
		207 (U)	996+484+242	97	MCS5	8.95	3.50	12.45	14.00	-1.55
	6985	207 (L)	996+484+242	98	MCS5	9.13	3.50	12.63	14.00	-1.37
		207 (U)	996+484+242	98	MCS5	9.32	3.50	12.82	14.00	-1.18
	6985	207 (L)	996+484+242	99	MCS5	9.22	3.50	12.72	14.00	-1.28
		207 (U)	996+484+242	99	MCS5	9.27	3.50	12.77	14.00	-1.23

Table 7-18. Antenna 5T 160 MHz BW 802.11be Maximum Radiated Output Power (RU996+484+242)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	242	61	MCS5	1.97	3.30	5.27	14.00	-8.73
	6255	61	242	61	MCS5	1.99	3.30	5.29	14.00	-8.71
	6415	93	242	61	MCS5	1.84	3.30	5.14	14.00	-8.86
	6435	97	242	61	MCS5	1.68	3.20	4.88	14.00	-9.12
	6475	105	242	61	MCS5	2.05	3.20	5.25	14.00	-8.75
	6515	113	242	61	MCS5	1.96	3.20	5.16	14.00	-8.84
	6535	117	242	61	MCS5	1.50	3.80	5.30	14.00	-8.70
	6695	149	242	61	MCS5	1.39	3.80	5.19	14.00	-8.81
	6875	185	242	61	MCS5	1.27	3.80	5.07	14.00	-8.93
	6895	189	242	61	MCS5	1.67	3.50	5.17	14.00	-8.84
	6995	209	242	61	MCS5	1.24	3.50	4.74	14.00	-9.26
	7115	233	242	61	MCS5	0.92	3.50	4.42	14.00	-9.59

Table 7-19. Antenna 5T 20 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 69 of 468

6 GHz (40 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6125	35	484	65	MCS5	4.43	3.30	7.73	14.00	-6.27
	6245	59	484	65	MCS5	4.47	3.30	7.77	14.00	-6.23
	6405	91	484	65	MCS5	4.92	3.30	8.22	14.00	-5.78
	6445	99	484	65	MCS5	4.75	3.20	7.95	14.00	-6.05
	6485	107	484	65	MCS5	4.62	3.20	7.82	14.00	-6.18
	6525	115	484	65	MCS5	4.15	3.80	7.95	14.00	-6.05
	6565	123	484	65	MCS5	4.11	3.80	7.91	14.00	-6.09
	6725	155	484	65	MCS5	4.31	3.80	8.11	14.00	-5.89
	6845	179	484	65	MCS5	3.95	3.80	7.75	14.00	-6.25
	6885	187	484	65	MCS5	4.42	3.50	7.92	14.00	-6.08
	7005	211	484	65	MCS5	4.70	3.50	8.20	14.00	-5.80
	7085	227	484	65	MCS5	4.63	3.50	8.13	14.00	-5.87

Table 7-20. Antenna 5T 40 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

6 GHz (80 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	996	67	MCS5	7.68	3.30	10.98	14.00	-3.02
	6225	55	996	67	MCS5	7.70	3.30	11.00	14.00	-3.00
	6385	87	996	67	MCS5	7.48	3.30	10.78	14.00	-3.22
	6465	103	996	67	MCS5	8.07	3.20	11.27	14.00	-2.73
	6545	119	996	67	MCS5	7.46	3.80	11.26	14.00	-2.74
	6705	151	996	67	MCS5	7.23	3.80	11.03	14.00	-2.97
	6865	183	996	67	MCS5	7.34	3.80	11.14	14.00	-2.86
	6945	199	996	67	MCS5	7.43	3.50	10.93	14.00	-3.07
	7025	215	996	67	MCS5	7.96	3.50	11.46	14.00	-2.54

Table 7-21. Antenna 5T 80 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

6 GHz (160 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47	996x2	68	MCS5	9.44	3.30	12.74	14.00	-1.26
	6345	79	996x2	68	MCS5	9.56	3.30	12.86	14.00	-1.14
	6505	111	996x2	68	MCS5	9.05	3.20	12.25	14.00	-1.75
	6665	143	996x2	68	MCS5	8.92	3.80	12.72	14.00	-1.28
	6825	175	996x2	68	MCS5	8.85	3.80	12.65	14.00	-1.36
	6985	207	996x2	68	MCS5	9.26	3.50	12.76	14.00	-1.24

Table 7-22. Antenna 5T 160 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 70 of 468

7.3.2 Antenna 5B Maximum Radiated Output Power Measurements – VLP

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	26	0	MCS5	-7.49	3.30	-4.19	14.00	-18.19
			26	4	MCS5	-7.26	3.30	-3.96	14.00	-17.96
			26	8	MCS5	-7.68	3.30	-4.38	14.00	-18.38
	6255	61	26	0	MCS5	-7.64	3.30	-4.34	14.00	-18.34
			26	4	MCS5	-7.65	3.30	-4.35	14.00	-18.35
			26	8	MCS5	-7.25	3.30	-3.95	14.00	-17.95
	6415	93	26	0	MCS5	-7.30	3.80	-3.50	14.00	-17.50
			26	4	MCS5	-7.68	3.80	-3.88	14.00	-17.88
			26	8	MCS5	-7.41	3.80	-3.61	14.00	-17.61
	6435	97	26	0	MCS5	-7.59	3.30	-4.29	14.00	-18.29
			26	4	MCS5	-7.51	3.30	-4.21	14.00	-18.21
			26	8	MCS5	-7.64	3.30	-4.34	14.00	-18.34
	6475	105	26	0	MCS5	-7.51	3.30	-4.21	14.00	-18.21
			26	4	MCS5	-7.58	3.30	-4.28	14.00	-18.28
			26	8	MCS5	-7.40	3.30	-4.10	14.00	-18.10
	6515	113	26	0	MCS5	-7.56	3.30	-4.26	14.00	-18.26
			26	4	MCS5	-7.65	3.30	-4.35	14.00	-18.35
			26	8	MCS5	-7.29	3.30	-3.99	14.00	-17.99
	6535	117	26	0	MCS5	-6.67	2.70	-3.97	14.00	-17.97
			26	4	MCS5	-7.07	2.70	-4.37	14.00	-18.37
			26	8	MCS5	-6.99	2.70	-4.29	14.00	-18.29
	6695	149	26	0	MCS5	-6.62	2.70	-3.92	14.00	-17.92
			26	4	MCS5	-6.72	2.70	-4.02	14.00	-18.02
			26	8	MCS5	-6.64	2.70	-3.94	14.00	-17.94
	6875	185	26	0	MCS5	-6.60	2.70	-3.90	14.00	-17.90
			26	4	MCS5	-6.41	2.70	-3.71	14.00	-17.71
			26	8	MCS5	-6.51	2.70	-3.81	14.00	-17.81
	6895	189	26	0	MCS5	-5.80	1.50	-4.30	14.00	-18.30
			26	4	MCS5	-6.16	1.50	-4.66	14.00	-18.66
			26	8	MCS5	-5.76	1.50	-4.26	14.00	-18.26
	6995	209	26	0	MCS5	-5.74	1.50	-4.24	14.00	-18.24
			26	4	MCS5	-5.72	1.50	-4.22	14.00	-18.22
			26	8	MCS5	-6.07	1.50	-4.57	14.00	-18.57
	7095	229	26	0	MCS5	-5.72	1.50	-4.22	14.00	-18.22
			26	4	MCS5	-5.50	1.50	-4.00	14.00	-18.00
			26	8	MCS5	-5.78	1.50	-4.28	14.00	-18.28

Table 7-23. Antenna 5B 20 MHz BW 802.11be Maximum Radiated Output Power (RU26)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 71 of 468

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52	37	MCS5	-4.91	3.30	-1.61	14.00	-15.61
			52	39	MCS5	-4.97	3.30	-1.67	14.00	-15.67
			52	40	MCS5	-4.82	3.30	-1.52	14.00	-15.52
	6255	61	52	37	MCS5	-4.77	3.30	-1.47	14.00	-15.47
			52	39	MCS5	-4.89	3.30	-1.59	14.00	-15.59
			52	40	MCS5	-4.94	3.30	-1.64	14.00	-15.64
	6415	93	52	37	MCS5	-5.52	3.80	-1.72	14.00	-15.72
			52	39	MCS5	-5.18	3.80	-1.38	14.00	-15.38
			52	40	MCS5	-5.58	3.80	-1.78	14.00	-15.78
	6435	97	52	37	MCS5	-4.75	3.30	-1.45	14.00	-15.45
			52	39	MCS5	-4.43	3.30	-1.13	14.00	-15.13
			52	40	MCS5	-4.81	3.30	-1.51	14.00	-15.51
	6475	105	52	37	MCS5	-4.69	3.30	-1.39	14.00	-15.39
			52	39	MCS5	-4.80	3.30	-1.50	14.00	-15.50
			52	40	MCS5	-4.46	3.30	-1.16	14.00	-15.16
	6515	113	52	37	MCS5	-4.59	3.30	-1.29	14.00	-15.29
			52	39	MCS5	-4.77	3.30	-1.47	14.00	-15.47
			52	40	MCS5	-4.41	3.30	-1.11	14.00	-15.11
	6535	117	52	37	MCS5	-4.26	2.70	-1.56	14.00	-15.56
			52	39	MCS5	-4.43	2.70	-1.73	14.00	-15.73
			52	40	MCS5	-4.08	2.70	-1.38	14.00	-15.38
	6695	149	52	37	MCS5	-4.27	2.70	-1.57	14.00	-15.57
			52	39	MCS5	-4.47	2.70	-1.77	14.00	-15.77
			52	40	MCS5	-4.07	2.70	-1.37	14.00	-15.37
	6875	185	52	37	MCS5	-4.14	2.70	-1.44	14.00	-15.44
			52	39	MCS5	-4.19	2.70	-1.49	14.00	-15.49
			52	40	MCS5	-3.81	2.70	-1.11	14.00	-15.11
	6895	189	52	37	MCS5	-3.20	1.50	-1.70	14.00	-15.70
			52	39	MCS5	-3.21	1.50	-1.71	14.00	-15.71
			52	40	MCS5	-2.87	1.50	-1.37	14.00	-15.37
	6995	209	52	37	MCS5	-2.93	1.50	-1.43	14.00	-15.43
			52	39	MCS5	-3.11	1.50	-1.61	14.00	-15.61
			52	40	MCS5	-3.21	1.50	-1.71	14.00	-15.71
	7095	229	52	37	MCS5	-3.08	1.50	-1.58	14.00	-15.58
			52	39	MCS5	-2.99	1.50	-1.49	14.00	-15.49
			52	40	MCS5	-2.82	1.50	-1.32	14.00	-15.32

Table 7-24. Antenna 5B 20 MHz BW 802.11be Maximum Radiated Output Power (RU52)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106	53	MCS5	-1.62	3.30	1.68	14.00	-12.32
			106	54	MCS5	-1.92	3.30	1.38	14.00	-12.62
	6255	61	106	53	MCS5	-1.85	3.30	1.45	14.00	-12.55
			106	54	MCS5	-1.80	3.30	1.50	14.00	-12.50
	6415	93	106	53	MCS5	-1.48	3.80	2.32	14.00	-11.68
			106	54	MCS5	-1.51	3.80	2.29	14.00	-11.71
	6435	97	106	53	MCS5	-1.51	3.30	1.79	14.00	-12.21
			106	54	MCS5	-1.56	3.30	1.74	14.00	-12.26
	6475	105	106	53	MCS5	-1.94	3.30	1.36	14.00	-12.64
			106	54	MCS5	-1.97	3.30	1.33	14.00	-12.67
	6515	113	106	53	MCS5	-1.90	3.30	1.40	14.00	-12.60
			106	54	MCS5	-1.89	3.30	1.41	14.00	-12.59
	6535	117	106	53	MCS5	-1.27	2.70	1.43	14.00	-12.57
			106	54	MCS5	-1.31	2.70	1.39	14.00	-12.61
	6695	149	106	53	MCS5	-1.29	2.70	1.41	14.00	-12.59
			106	54	MCS5	-1.34	2.70	1.36	14.00	-12.64
	6875	185	106	53	MCS5	-0.88	2.70	1.82	14.00	-12.18
			106	54	MCS5	-1.02	2.70	1.68	14.00	-12.32
	6895	189	106	53	MCS5	0.34	1.50	1.84	14.00	-12.16
			106	54	MCS5	-0.10	1.50	1.40	14.00	-12.60
	6995	209	106	53	MCS5	0.39	1.50	1.89	14.00	-12.11
			106	54	MCS5	0.36	1.50	1.86	14.00	-12.14
	7095	229	106	53	MCS5	0.41	1.50	1.91	14.00	-12.09
			106	54	MCS5	0.20	1.50	1.70	14.00	-12.30

Table 7-25. Antenna 5B 20 MHz BW 802.11be Maximum Radiated Output Power (RU106)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 72 of 468

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52+26	70	MCS5	-2.90	3.30	0.40	14.00	-13.60
			52+26	71	MCS5	-2.74	3.30	0.57	14.00	-13.44
			52+26	72	MCS5	-2.84	3.30	0.47	14.00	-13.54
	6255	61	52+26	70	MCS5	-2.76	3.30	0.54	14.00	-13.46
			52+26	71	MCS5	-2.97	3.30	0.33	14.00	-13.67
			52+26	72	MCS5	-3.08	3.30	0.22	14.00	-13.78
	6415	93	52+26	70	MCS5	-3.57	3.80	0.23	14.00	-13.77
			52+26	71	MCS5	-3.46	3.80	0.34	14.00	-13.66
			52+26	72	MCS5	-3.61	3.80	0.19	14.00	-13.81
	6435	97	52+26	70	MCS5	-2.69	3.30	0.61	14.00	-13.39
			52+26	71	MCS5	-2.78	3.30	0.52	14.00	-13.48
			52+26	72	MCS5	-2.94	3.30	0.36	14.00	-13.64
	6475	105	52+26	70	MCS5	-2.82	3.30	0.48	14.00	-13.52
			52+26	71	MCS5	-2.71	3.30	0.59	14.00	-13.41
			52+26	72	MCS5	-2.86	3.30	0.44	14.00	-13.56
	6515	113	52+26	70	MCS5	-3.06	3.30	0.24	14.00	-13.76
			52+26	71	MCS5	-2.95	3.30	0.35	14.00	-13.65
			52+26	72	MCS5	-3.10	3.30	0.20	14.00	-13.80
	6535	117	52+26	70	MCS5	-2.47	2.70	0.23	14.00	-13.77
			52+26	71	MCS5	-2.37	2.70	0.33	14.00	-13.67
			52+26	72	MCS5	-2.54	2.70	0.16	14.00	-13.84
	6695	149	52+26	70	MCS5	-2.59	2.70	0.11	14.00	-13.89
			52+26	71	MCS5	-2.46	2.70	0.24	14.00	-13.76
			52+26	72	MCS5	-2.32	2.70	0.38	14.00	-13.62
	6875	185	52+26	70	MCS5	-2.55	2.70	0.16	14.00	-13.85
			52+26	71	MCS5	-2.37	2.70	0.33	14.00	-13.67
			52+26	72	MCS5	-2.45	2.70	0.25	14.00	-13.75
	6895	189	52+26	70	MCS5	-1.36	1.50	0.14	14.00	-13.86
			52+26	71	MCS5	-1.16	1.50	0.34	14.00	-13.66
			52+26	72	MCS5	-1.26	1.50	0.24	14.00	-13.76
	6995	209	52+26	70	MCS5	-1.40	1.50	0.10	14.00	-13.90
			52+26	71	MCS5	-1.25	1.50	0.25	14.00	-13.75
			52+26	72	MCS5	-1.44	1.50	0.06	14.00	-13.94
	7095	229	52+26	70	MCS5	-1.19	1.50	0.31	14.00	-13.69
			52+26	71	MCS5	-1.07	1.50	0.44	14.00	-13.57
			52+26	72	MCS5	-1.29	1.50	0.21	14.00	-13.79

Table 7-26. Antenna 5B 20 MHz BW 802.11be Maximum Radiated Output Power (RU52+26)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106+26	82	MCS5	-1.04	3.30	2.26	14.00	-11.74
			106+26	83	MCS5	-1.02	3.30	2.28	14.00	-11.72
	6255	61	106+26	82	MCS5	-0.91	3.30	2.40	14.00	-11.61
			106+26	83	MCS5	-0.83	3.30	2.47	14.00	-11.53
	6415	93	106+26	82	MCS5	-0.72	3.80	3.08	14.00	-10.92
			106+26	83	MCS5	-0.71	3.80	3.09	14.00	-10.91
	6435	97	106+26	82	MCS5	-0.72	3.30	2.58	14.00	-11.42
			106+26	83	MCS5	-0.73	3.30	2.57	14.00	-11.43
	6475	105	106+26	82	MCS5	-0.69	3.30	2.61	14.00	-11.39
			106+26	83	MCS5	-0.72	3.30	2.58	14.00	-11.42
	6515	113	106+26	82	MCS5	-0.88	3.30	2.42	14.00	-11.58
			106+26	83	MCS5	-0.95	3.30	2.35	14.00	-11.65
	6535	117	106+26	82	MCS5	-0.21	2.70	2.49	14.00	-11.51
			106+26	83	MCS5	-0.24	2.70	2.46	14.00	-11.54
	6695	149	106+26	82	MCS5	-0.34	2.70	2.36	14.00	-11.64
			106+26	83	MCS5	-0.38	2.70	2.32	14.00	-11.68
	6875	185	106+26	82	MCS5	0.02	2.70	2.72	14.00	-11.28
			106+26	83	MCS5	0.07	2.70	2.77	14.00	-11.24
	6895	189	106+26	82	MCS5	1.15	1.50	2.65	14.00	-11.35
			106+26	83	MCS5	1.17	1.50	2.67	14.00	-11.33
	6995	209	106+26	82	MCS5	1.07	1.50	2.57	14.00	-11.43
			106+26	83	MCS5	0.99	1.50	2.49	14.00	-11.51
	7095	229	106+26	82	MCS5	0.95	1.50	2.45	14.00	-11.55
			106+26	83	MCS5	0.82	1.50	2.32	14.00	-11.68

Table 7-27. Antenna 5B 20 MHz BW 802.11be Maximum Radiated Output Power (RU106+26)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 73 of 468

6 GHz (80 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	484+242	90	MCS5	6.38	3.30	9.68	14.00	-4.32
			484+242	91	MCS5	6.54	3.30	9.84	14.00	-4.16
			484+242	92	MCS5	6.52	3.30	9.82	14.00	-4.18
			484+242	93	MCS5	6.10	3.30	9.40	14.00	-4.60
	6225	55	484+242	90	MCS5	6.44	3.30	9.74	14.00	-4.27
			484+242	91	MCS5	6.11	3.30	9.41	14.00	-4.59
			484+242	92	MCS5	6.55	3.30	9.85	14.00	-4.15
			484+242	93	MCS5	6.20	3.30	9.50	14.00	-4.50
	6385	87	484+242	90	MCS5	5.80	3.80	9.60	14.00	-4.40
			484+242	91	MCS5	5.46	3.80	9.26	14.00	-4.74
			484+242	92	MCS5	5.41	3.80	9.21	14.00	-4.79
			484+242	93	MCS5	5.50	3.80	9.30	14.00	-4.70
	6465	103	484+242	90	MCS5	6.37	3.30	9.67	14.00	-4.33
			484+242	91	MCS5	6.13	3.30	9.43	14.00	-4.57
			484+242	92	MCS5	6.28	3.30	9.58	14.00	-4.42
			484+242	93	MCS5	6.56	3.30	9.86	14.00	-4.14
	6545	119	484+242	90	MCS5	6.33	2.70	9.03	14.00	-4.98
			484+242	91	MCS5	6.08	2.70	8.78	14.00	-5.22
			484+242	92	MCS5	6.02	2.70	8.72	14.00	-5.28
			484+242	93	MCS5	6.22	2.70	8.92	14.00	-5.08
	6705	151	484+242	90	MCS5	6.73	2.70	9.43	14.00	-4.58
			484+242	91	MCS5	6.41	2.70	9.11	14.00	-4.90
			484+242	92	MCS5	6.51	2.70	9.21	14.00	-4.79
			484+242	93	MCS5	6.72	2.70	9.42	14.00	-4.58
	6865	183	484+242	90	MCS5	6.97	2.70	9.67	14.00	-4.33
			484+242	91	MCS5	6.93	2.70	9.63	14.00	-4.37
			484+242	92	MCS5	6.97	2.70	9.67	14.00	-4.33
			484+242	93	MCS5	7.19	2.70	9.89	14.00	-4.12
	6945	199	484+242	90	MCS5	7.84	1.50	9.34	14.00	-4.66
			484+242	91	MCS5	8.14	1.50	9.64	14.00	-4.36
			484+242	92	MCS5	8.29	1.50	9.79	14.00	-4.21
			484+242	93	MCS5	8.27	1.50	9.77	14.00	-4.23
	7025	215	484+242	90	MCS5	7.85	1.50	9.35	14.00	-4.66
			484+242	91	MCS5	7.86	1.50	9.36	14.00	-4.64
			484+242	92	MCS5	7.74	1.50	9.24	14.00	-4.76
			484+242	93	MCS5	8.19	1.50	9.69	14.00	-4.32

Table 7-28. Antenna 5B 80 MHz BW 802.11be Maximum Radiated Output Power (RU484+242)

6 GHz (160 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484	94	MCS5	9.01	3.30	12.31	14.00	-1.69
		47 (U)	996+484	94	MCS5	8.87	3.30	12.17	14.00	-1.83
	6185	47 (L)	996+484	95	MCS5	8.66	3.30	11.96	14.00	-2.04
		47 (U)	996+484	95	MCS5	8.73	3.30	12.03	14.00	-1.97
	6345	79 (L)	996+484	94	MCS5	8.38	3.80	12.18	14.00	-1.82
		79 (U)	996+484	94	MCS5	8.09	3.80	11.89	14.00	-2.11
	6345	79 (L)	996+484	95	MCS5	8.32	3.80	12.12	14.00	-1.89
		79 (U)	996+484	95	MCS5	8.32	3.80	12.12	14.00	-1.88
	6505	111 (L)	996+484	94	MCS5	8.58	3.30	11.88	14.00	-2.12
		111 (U)	996+484	94	MCS5	8.53	3.30	11.83	14.00	-2.17
	6505	111 (L)	996+484	95	MCS5	8.87	3.30	12.17	14.00	-1.83
		111 (U)	996+484	95	MCS5	8.77	3.30	12.07	14.00	-1.93
	6665	143 (L)	996+484	94	MCS5	9.15	2.70	11.85	14.00	-2.15
		143 (U)	996+484	94	MCS5	9.19	2.70	11.89	14.00	-2.11
	6665	143 (L)	996+484	95	MCS5	9.15	2.70	11.85	14.00	-2.15
		143 (U)	996+484	95	MCS5	9.35	2.70	12.05	14.00	-1.95
	6825	175 (L)	996+484	94	MCS5	9.50	2.70	12.20	14.00	-1.80
		175 (U)	996+484	94	MCS5	9.31	2.70	12.01	14.00	-1.99
	6825	175 (L)	996+484	95	MCS5	9.18	2.70	11.88	14.00	-2.12
		175 (U)	996+484	95	MCS5	9.14	2.70	11.84	14.00	-2.16
	6985	207 (L)	996+484	94	MCS5	10.73	1.50	12.23	14.00	-1.77
		207 (U)	996+484	94	MCS5	10.40	1.50	11.90	14.00	-2.11
	6985	207 (L)	996+484	95	MCS5	10.30	1.50	11.80	14.00	-2.20
		207 (U)	996+484	95	MCS5	10.76	1.50	12.26	14.00	-1.74

Table 7-29. Antenna 5B 160 MHz BW 802.11be Maximum Radiated Output Power (RU996+484)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 74 of 468

6 GHz (160 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484+242	96	MCS5	9.45	3.30	12.75	14.00	-1.26
		47 (U)	996+484+242	96	MCS5	9.22	3.30	12.52	14.00	-1.48
	6185	47 (L)	996+484+242	97	MCS5	9.46	3.30	12.76	14.00	-1.24
		47 (U)	996+484+242	97	MCS5	9.50	3.30	12.80	14.00	-1.20
	6185	47 (L)	996+484+242	98	MCS5	9.28	3.30	12.58	14.00	-1.42
		47 (U)	996+484+242	98	MCS5	9.32	3.30	12.62	14.00	-1.38
	6185	47 (L)	996+484+242	99	MCS5	9.28	3.30	12.58	14.00	-1.42
		47 (U)	996+484+242	99	MCS5	9.50	3.30	12.80	14.00	-1.20
	6345	79 (L)	996+484+242	96	MCS5	9.02	3.80	12.82	14.00	-1.18
		79 (U)	996+484+242	96	MCS5	8.99	3.80	12.79	14.00	-1.21
	6345	79 (L)	996+484+242	97	MCS5	9.13	3.80	12.93	14.00	-1.07
		79 (U)	996+484+242	97	MCS5	9.15	3.80	12.95	14.00	-1.05
	6345	79 (L)	996+484+242	98	MCS5	8.82	3.80	12.62	14.00	-1.38
		79 (U)	996+484+242	98	MCS5	9.01	3.80	12.81	14.00	-1.19
	6345	79 (L)	996+484+242	99	MCS5	8.85	3.80	12.65	14.00	-1.35
		79 (U)	996+484+242	99	MCS5	9.13	3.80	12.93	14.00	-1.07
	6505	111 (L)	996+484+242	96	MCS5	9.29	3.30	12.59	14.00	-1.41
		111 (U)	996+484+242	96	MCS5	9.35	3.30	12.65	14.00	-1.35
	6505	111 (L)	996+484+242	97	MCS5	9.28	3.30	12.58	14.00	-1.42
		111 (U)	996+484+242	97	MCS5	9.49	3.30	12.79	14.00	-1.21
	6505	111 (L)	996+484+242	98	MCS5	9.13	3.30	12.43	14.00	-1.57
		111 (U)	996+484+242	98	MCS5	9.34	3.30	12.64	14.00	-1.36
	6505	111 (L)	996+484+242	99	MCS5	9.20	3.30	12.50	14.00	-1.50
		111 (U)	996+484+242	99	MCS5	9.51	3.30	12.81	14.00	-1.19
	6665	143 (L)	996+484+242	96	MCS5	10.00	2.70	12.70	14.00	-1.30
		143 (U)	996+484+242	96	MCS5	9.77	2.70	12.47	14.00	-1.53
	6665	143 (L)	996+484+242	97	MCS5	10.12	2.70	12.82	14.00	-1.18
143 (U)		996+484+242	97	MCS5	10.06	2.70	12.76	14.00	-1.24	
6665	143 (L)	996+484+242	98	MCS5	9.86	2.70	12.56	14.00	-1.44	
	143 (U)	996+484+242	98	MCS5	9.97	2.70	12.67	14.00	-1.33	
6665	143 (L)	996+484+242	99	MCS5	9.85	2.70	12.55	14.00	-1.45	
	143 (U)	996+484+242	99	MCS5	9.77	2.70	12.47	14.00	-1.53	
6825	175 (L)	996+484+242	96	MCS5	10.07	2.70	12.77	14.00	-1.23	
	175 (U)	996+484+242	96	MCS5	10.05	2.70	12.75	14.00	-1.25	
6825	175 (L)	996+484+242	97	MCS5	9.81	2.70	12.51	14.00	-1.49	
	175 (U)	996+484+242	97	MCS5	10.00	2.70	12.70	14.00	-1.30	
6825	175 (L)	996+484+242	98	MCS5	10.09	2.70	12.79	14.00	-1.21	
	175 (U)	996+484+242	98	MCS5	9.89	2.70	12.59	14.00	-1.41	
6825	175 (L)	996+484+242	99	MCS5	10.18	2.70	12.88	14.00	-1.12	
	175 (U)	996+484+242	99	MCS5	10.06	2.70	12.76	14.00	-1.24	
6985	207 (L)	996+484+242	96	MCS5	11.00	1.50	12.50	14.00	-1.50	
	207 (U)	996+484+242	96	MCS5	11.04	1.50	12.54	14.00	-1.46	
6985	207 (L)	996+484+242	97	MCS5	11.07	1.50	12.57	14.00	-1.43	
	207 (U)	996+484+242	97	MCS5	11.29	1.50	12.79	14.00	-1.21	
6985	207 (L)	996+484+242	98	MCS5	10.94	1.50	12.44	14.00	-1.56	
	207 (U)	996+484+242	98	MCS5	11.16	1.50	12.66	14.00	-1.34	
6985	207 (L)	996+484+242	99	MCS5	11.07	1.50	12.57	14.00	-1.44	
	207 (U)	996+484+242	99	MCS5	11.00	1.50	12.50	14.00	-1.50	

Table 7-30. Antenna 5B 160 MHz BW 802.11be Maximum Radiated Output Power (RU996+484+242)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	242	61	MCS5	1.37	3.30	4.67	14.00	-9.33
	6255	61	242	61	MCS5	1.45	3.30	4.75	14.00	-9.25
	6415	93	242	61	MCS5	1.28	3.80	5.08	14.00	-8.92
	6435	97	242	61	MCS5	1.56	3.30	4.86	14.00	-9.14
	6475	105	242	61	MCS5	1.57	3.30	4.87	14.00	-9.13
	6515	113	242	61	MCS5	1.91	3.30	5.21	14.00	-8.80
	6535	117	242	61	MCS5	2.40	2.70	5.10	14.00	-8.90
	6695	149	242	61	MCS5	2.09	2.70	4.79	14.00	-9.21
	6875	185	242	61	MCS5	2.31	2.70	5.01	14.00	-8.99
	6895	189	242	61	MCS5	3.62	1.50	5.12	14.00	-8.88
	6995	209	242	61	MCS5	3.69	1.50	5.19	14.00	-8.82
	7115	233	242	61	MCS5	2.42	1.50	3.92	14.00	-10.08

Table 7-31. Antenna 5B 20 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 75 of 468

6 GHz (40 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6125	35	484	65	MCS5	4.54	3.30	7.84	14.00	-6.16
	6245	59	484	65	MCS5	4.71	3.30	8.01	14.00	-5.99
	6405	91	484	65	MCS5	4.79	3.80	8.59	14.00	-5.41
	6445	99	484	65	MCS5	4.49	3.30	7.79	14.00	-6.21
	6485	107	484	65	MCS5	4.50	3.30	7.80	14.00	-6.20
	6525	115	484	65	MCS5	5.05	2.70	7.75	14.00	-6.25
	6565	123	484	65	MCS5	5.08	2.70	7.78	14.00	-6.23
	6725	155	484	65	MCS5	4.96	2.70	7.66	14.00	-6.34
	6845	179	484	65	MCS5	5.32	2.70	8.02	14.00	-5.98
	6885	187	484	65	MCS5	5.55	1.50	7.05	14.00	-6.95
	7005	211	484	65	MCS5	6.70	1.50	8.20	14.00	-5.80
	7085	227	484	65	MCS5	6.61	1.50	8.11	14.00	-5.90

Table 7-32. Antenna 5B 40 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

6 GHz (80 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	996	67	MCS5	7.49	3.30	10.79	14.00	-3.21
	6225	55	996	67	MCS5	7.62	3.30	10.92	14.00	-3.08
	6385	87	996	67	MCS5	7.19	3.80	10.99	14.00	-3.01
	6465	103	996	67	MCS5	7.84	3.30	11.14	14.00	-2.86
	6545	119	996	67	MCS5	7.61	2.70	10.31	14.00	-3.69
	6705	151	996	67	MCS5	8.22	2.70	10.92	14.00	-3.08
	6865	183	996	67	MCS5	8.41	2.70	11.11	14.00	-2.89
	6945	199	996	67	MCS5	9.38	1.50	10.88	14.00	-3.12
	7025	215	996	67	MCS5	10.23	1.50	11.73	14.00	-2.27

Table 7-33. Antenna 5B 80 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

6 GHz (160 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47	996x2	68	MCS5	9.30	3.30	12.60	14.00	-1.40
	6345	79	996x2	68	MCS5	9.04	3.80	12.84	14.00	-1.16
	6505	111	996x2	68	MCS5	9.28	3.30	12.58	14.00	-1.42
	6665	143	996x2	68	MCS5	9.95	2.70	12.65	14.00	-1.35
	6825	175	996x2	68	MCS5	9.73	2.70	12.43	14.00	-1.57
	6985	207	996x2	68	MCS5	10.95	1.50	12.45	14.00	-1.55

Table 7-34. Antenna 5B 160 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 76 of 468

7.3.3 Antenna 1B Maximum Radiated Output Power Measurements – VLP

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	26	0	MCS5	-7.36	-0.10	-7.46	14.00	-21.46
			26	4	MCS5	-7.64	-0.10	-7.74	14.00	-21.74
			26	8	MCS5	-7.21	-0.10	-7.31	14.00	-21.31
	6255	61	26	0	MCS5	-7.68	-0.10	-7.78	14.00	-21.78
			26	4	MCS5	-7.24	-0.10	-7.34	14.00	-21.34
			26	8	MCS5	-7.54	-0.10	-7.64	14.00	-21.64
	6415	93	26	0	MCS5	-7.47	-0.20	-7.67	14.00	-21.67
			26	4	MCS5	-7.32	-0.20	-7.52	14.00	-21.52
			26	8	MCS5	-7.76	-0.20	-7.96	14.00	-21.96
	6435	97	26	0	MCS5	-7.60	-0.40	-8.00	14.00	-22.00
			26	4	MCS5	-7.70	-0.40	-8.10	14.00	-22.10
			26	8	MCS5	-7.62	-0.40	-8.02	14.00	-22.02
	6475	105	26	0	MCS5	-7.45	-0.40	-7.85	14.00	-21.85
			26	4	MCS5	-7.32	-0.40	-7.72	14.00	-21.72
			26	8	MCS5	-7.22	-0.40	-7.62	14.00	-21.62
	6515	113	26	0	MCS5	-7.30	-0.40	-7.70	14.00	-21.70
			26	4	MCS5	-7.22	-0.40	-7.62	14.00	-21.62
			26	8	MCS5	-7.69	-0.40	-8.09	14.00	-22.09
	6535	117	26	0	MCS5	-6.99	0.30	-6.69	14.00	-20.69
			26	4	MCS5	-6.61	0.30	-6.31	14.00	-20.31
			26	8	MCS5	-6.65	0.30	-6.35	14.00	-20.35
	6695	149	26	0	MCS5	-6.83	0.30	-6.53	14.00	-20.53
			26	4	MCS5	-6.75	0.30	-6.45	14.00	-20.45
			26	8	MCS5	-6.73	0.30	-6.43	14.00	-20.43
	6875	185	26	0	MCS5	-6.77	0.30	-6.47	14.00	-20.47
			26	4	MCS5	-6.77	0.30	-6.47	14.00	-20.47
			26	8	MCS5	-6.43	0.30	-6.13	14.00	-20.13
	6895	189	26	0	MCS5	-6.07	-0.10	-6.17	14.00	-20.17
			26	4	MCS5	-6.06	-0.10	-6.16	14.00	-20.16
			26	8	MCS5	-5.80	-0.10	-5.90	14.00	-19.90
	6995	209	26	0	MCS5	-5.87	-0.10	-5.97	14.00	-19.97
			26	4	MCS5	-6.14	-0.10	-6.24	14.00	-20.24
			26	8	MCS5	-5.80	-0.10	-5.90	14.00	-19.90
	7095	229	26	0	MCS5	-5.71	-0.10	-5.81	14.00	-19.81
			26	4	MCS5	-5.42	-0.10	-5.52	14.00	-19.52
			26	8	MCS5	-5.67	-0.10	-5.77	14.00	-19.77

Table 7-35. Antenna 1B 20 MHz BW 802.11be Maximum Radiated Output Power (RU26)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 77 of 468

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52	37	MCS5	-4.85	-0.10	-4.95	14.00	-18.95
			52	39	MCS5	-4.91	-0.10	-5.01	14.00	-19.01
			52	40	MCS5	-4.50	-0.10	-4.60	14.00	-18.60
	6255	61	52	37	MCS5	-4.91	-0.10	-5.01	14.00	-19.01
			52	39	MCS5	-4.97	-0.10	-5.07	14.00	-19.07
			52	40	MCS5	-4.55	-0.10	-4.65	14.00	-18.65
	6415	93	52	37	MCS5	-5.47	-0.20	-5.67	14.00	-19.67
			52	39	MCS5	-5.12	-0.20	-5.32	14.00	-19.32
			52	40	MCS5	-5.54	-0.20	-5.74	14.00	-19.74
	6435	97	52	37	MCS5	-4.46	-0.40	-4.86	14.00	-18.86
			52	39	MCS5	-4.64	-0.40	-5.04	14.00	-19.04
			52	40	MCS5	-4.46	-0.40	-4.86	14.00	-18.86
	6475	105	52	37	MCS5	-4.82	-0.40	-5.22	14.00	-19.22
			52	39	MCS5	-4.45	-0.40	-4.85	14.00	-18.85
			52	40	MCS5	-4.85	-0.40	-5.25	14.00	-19.25
	6515	113	52	37	MCS5	-4.68	-0.40	-5.08	14.00	-19.08
			52	39	MCS5	-4.85	-0.40	-5.25	14.00	-19.25
			52	40	MCS5	-4.47	-0.40	-4.87	14.00	-18.87
	6535	117	52	37	MCS5	-4.36	0.30	-4.06	14.00	-18.06
			52	39	MCS5	-4.04	0.30	-3.74	14.00	-17.74
			52	40	MCS5	-4.46	0.30	-4.16	14.00	-18.16
	6695	149	52	37	MCS5	-4.26	0.30	-3.96	14.00	-17.96
			52	39	MCS5	-4.44	0.30	-4.14	14.00	-18.14
			52	40	MCS5	-4.03	0.30	-3.73	14.00	-17.73
	6875	185	52	37	MCS5	-4.03	0.30	-3.73	14.00	-17.73
			52	39	MCS5	-4.17	0.30	-3.87	14.00	-17.87
			52	40	MCS5	-4.25	0.30	-3.95	14.00	-17.95
	6895	189	52	37	MCS5	-2.90	-0.10	-3.00	14.00	-17.00
			52	39	MCS5	-2.94	-0.10	-3.04	14.00	-17.04
			52	40	MCS5	-3.29	-0.10	-3.39	14.00	-17.39
	6995	209	52	37	MCS5	-2.83	-0.10	-2.93	14.00	-16.93
			52	39	MCS5	-2.96	-0.10	-3.06	14.00	-17.06
			52	40	MCS5	-3.30	-0.10	-3.40	14.00	-17.40
	7095	229	52	37	MCS5	-2.78	-0.10	-2.88	14.00	-16.88
			52	39	MCS5	-3.03	-0.10	-3.13	14.00	-17.13
			52	40	MCS5	-2.69	-0.10	-2.79	14.00	-16.79

Table 7-36. Antenna 1B 20 MHz BW 802.11be Maximum Radiated Output Power (RU52)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106	53	MCS5	-1.99	-0.10	-2.09	14.00	-16.09
			106	54	MCS5	-1.91	-0.10	-2.01	14.00	-16.01
	6255	61	106	53	MCS5	-1.80	-0.10	-1.90	14.00	-15.90
			106	54	MCS5	-1.75	-0.10	-1.85	14.00	-15.85
	6415	93	106	53	MCS5	-1.65	-0.20	-1.85	14.00	-15.85
			106	54	MCS5	-1.66	-0.20	-1.86	14.00	-15.86
	6435	97	106	53	MCS5	-1.53	-0.40	-1.93	14.00	-15.93
			106	54	MCS5	-1.56	-0.40	-1.96	14.00	-15.96
	6475	105	106	53	MCS5	-1.90	-0.40	-2.30	14.00	-16.30
			106	54	MCS5	-1.94	-0.40	-2.34	14.00	-16.34
	6515	113	106	53	MCS5	-1.76	-0.40	-2.16	14.00	-16.16
			106	54	MCS5	-1.78	-0.40	-2.18	14.00	-16.18
	6535	117	106	53	MCS5	-1.01	0.30	-0.71	14.00	-14.71
			106	54	MCS5	-1.05	0.30	-0.75	14.00	-14.75
	6695	149	106	53	MCS5	-0.92	0.30	-0.62	14.00	-14.62
			106	54	MCS5	-0.95	0.30	-0.65	14.00	-14.65
	6875	185	106	53	MCS5	-1.30	0.30	-1.00	14.00	-15.00
			106	54	MCS5	-1.24	0.30	-0.94	14.00	-14.94
	6895	189	106	53	MCS5	0.23	-0.10	0.13	14.00	-13.87
			106	54	MCS5	0.25	-0.10	0.15	14.00	-13.85
	6995	209	106	53	MCS5	-0.02	-0.10	-0.12	14.00	-14.12
			106	54	MCS5	0.04	-0.10	-0.06	14.00	-14.06
	7095	229	106	53	MCS5	0.35	-0.10	0.25	14.00	-13.75
			106	54	MCS5	0.29	-0.10	0.19	14.00	-13.81

Table 7-37. Antenna 1B 20 MHz BW 802.11be Maximum Radiated Output Power (RU106)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 78 of 468

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52+26	70	MCS5	-2.75	-0.10	-2.85	14.00	-16.85
			52+26	71	MCS5	-3.07	-0.10	-3.17	14.00	-17.17
			52+26	72	MCS5	-2.71	-0.10	-2.81	14.00	-16.81
	6255	61	52+26	70	MCS5	-3.18	-0.10	-3.28	14.00	-17.28
			52+26	71	MCS5	-3.01	-0.10	-3.11	14.00	-17.11
			52+26	72	MCS5	-2.86	-0.10	-2.96	14.00	-16.96
	6415	93	52+26	70	MCS5	-3.46	-0.20	-3.66	14.00	-17.66
			52+26	71	MCS5	-3.34	-0.20	-3.54	14.00	-17.54
			52+26	72	MCS5	-3.50	-0.20	-3.70	14.00	-17.70
	6435	97	52+26	70	MCS5	-2.68	-0.40	-3.08	14.00	-17.08
			52+26	71	MCS5	-3.01	-0.40	-3.41	14.00	-17.41
			52+26	72	MCS5	-2.77	-0.40	-3.17	14.00	-17.17
	6475	105	52+26	70	MCS5	-2.97	-0.40	-3.37	14.00	-17.37
			52+26	71	MCS5	-2.96	-0.40	-3.36	14.00	-17.36
			52+26	72	MCS5	-3.01	-0.40	-3.41	14.00	-17.41
	6515	113	52+26	70	MCS5	-3.04	-0.40	-3.44	14.00	-17.44
			52+26	71	MCS5	-2.98	-0.40	-3.38	14.00	-17.38
			52+26	72	MCS5	-3.07	-0.40	-3.47	14.00	-17.47
	6535	117	52+26	70	MCS5	-2.21	0.30	-1.91	14.00	-15.91
			52+26	71	MCS5	-2.57	0.30	-2.27	14.00	-16.27
			52+26	72	MCS5	-2.58	0.30	-2.28	14.00	-16.28
	6695	149	52+26	70	MCS5	-2.34	0.30	-2.04	14.00	-16.04
			52+26	71	MCS5	-2.32	0.30	-2.02	14.00	-16.02
			52+26	72	MCS5	-2.42	0.30	-2.12	14.00	-16.12
	6875	185	52+26	70	MCS5	-2.51	0.30	-2.21	14.00	-16.21
			52+26	71	MCS5	-2.25	0.30	-1.95	14.00	-15.95
			52+26	72	MCS5	-2.39	0.30	-2.09	14.00	-16.09
	6895	189	52+26	70	MCS5	-1.26	-0.10	-1.36	14.00	-15.36
			52+26	71	MCS5	-1.27	-0.10	-1.37	14.00	-15.37
			52+26	72	MCS5	-1.46	-0.10	-1.56	14.00	-15.56
	6995	209	52+26	70	MCS5	-1.07	-0.10	-1.17	14.00	-15.17
			52+26	71	MCS5	-1.42	-0.10	-1.52	14.00	-15.52
			52+26	72	MCS5	-1.04	-0.10	-1.14	14.00	-15.14
	7095	229	52+26	70	MCS5	-0.83	-0.10	-0.93	14.00	-14.93
			52+26	71	MCS5	-1.19	-0.10	-1.29	14.00	-15.29
			52+26	72	MCS5	-0.87	-0.10	-0.97	14.00	-14.97

Table 7-38. Antenna 1B 20 MHz BW 802.11be Maximum Radiated Output Power (RU52+26)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106+26	82	MCS5	-1.02	-0.10	-1.12	14.00	-15.12
			106+26	83	MCS5	-0.98	-0.10	-1.08	14.00	-15.08
	6255	61	106+26	82	MCS5	-0.97	-0.10	-1.07	14.00	-15.07
			106+26	83	MCS5	-0.92	-0.10	-1.02	14.00	-15.02
	6415	93	106+26	82	MCS5	-1.10	-0.20	-1.30	14.00	-15.30
			106+26	83	MCS5	-1.11	-0.20	-1.31	14.00	-15.31
	6435	97	106+26	82	MCS5	-0.51	-0.40	-0.91	14.00	-14.91
			106+26	83	MCS5	-0.51	-0.40	-0.91	14.00	-14.91
	6475	105	106+26	82	MCS5	-0.79	-0.40	-1.19	14.00	-15.19
			106+26	83	MCS5	-0.78	-0.40	-1.18	14.00	-15.18
	6515	113	106+26	82	MCS5	-0.82	-0.40	-1.22	14.00	-15.22
			106+26	83	MCS5	-0.86	-0.40	-1.26	14.00	-15.26
	6535	117	106+26	82	MCS5	-0.09	0.30	0.21	14.00	-13.79
			106+26	83	MCS5	-0.08	0.30	0.22	14.00	-13.78
	6695	149	106+26	82	MCS5	-0.02	0.30	0.28	14.00	-13.72
			106+26	83	MCS5	-0.07	0.30	0.23	14.00	-13.77
	6875	185	106+26	82	MCS5	0.15	0.30	0.45	14.00	-13.55
			106+26	83	MCS5	-0.26	0.30	0.04	14.00	-13.96
	6895	189	106+26	82	MCS5	1.15	-0.10	1.05	14.00	-12.95
			106+26	83	MCS5	0.71	-0.10	0.61	14.00	-13.39
	6995	209	106+26	82	MCS5	0.78	-0.10	0.68	14.00	-13.32
			106+26	83	MCS5	0.78	-0.10	0.68	14.00	-13.33
	7095	229	106+26	82	MCS5	0.77	-0.10	0.67	14.00	-13.33
			106+26	83	MCS5	0.70	-0.10	0.60	14.00	-13.40

Table 7-39. Antenna 1B 20 MHz BW 802.11be Maximum Radiated Output Power (RU106+26)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 79 of 468

6 GHz (80 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	484+242	90	MCS5	6.36	-0.10	6.26	14.00	-7.74
			484+242	91	MCS5	6.17	-0.10	6.07	14.00	-7.93
			484+242	92	MCS5	6.51	-0.10	6.41	14.00	-7.59
			484+242	93	MCS5	6.23	-0.10	6.13	14.00	-7.87
	6225	55	484+242	90	MCS5	6.20	-0.10	6.10	14.00	-7.90
			484+242	91	MCS5	6.45	-0.10	6.35	14.00	-7.65
			484+242	92	MCS5	6.39	-0.10	6.29	14.00	-7.71
			484+242	93	MCS5	6.50	-0.10	6.40	14.00	-7.60
	6385	87	484+242	90	MCS5	5.87	-0.20	5.67	14.00	-8.33
			484+242	91	MCS5	5.61	-0.20	5.41	14.00	-8.59
			484+242	92	MCS5	5.64	-0.20	5.44	14.00	-8.56
			484+242	93	MCS5	5.86	-0.20	5.66	14.00	-8.34
	6465	103	484+242	90	MCS5	6.55	-0.40	6.15	14.00	-7.85
			484+242	91	MCS5	6.24	-0.40	5.84	14.00	-8.16
			484+242	92	MCS5	6.23	-0.40	5.83	14.00	-8.17
			484+242	93	MCS5	6.55	-0.40	6.15	14.00	-7.85
	6545	119	484+242	90	MCS5	6.38	0.30	6.68	14.00	-7.32
			484+242	91	MCS5	6.41	0.30	6.71	14.00	-7.29
			484+242	92	MCS5	6.33	0.30	6.63	14.00	-7.37
			484+242	93	MCS5	6.07	0.30	6.37	14.00	-7.63
	6705	151	484+242	90	MCS5	6.76	0.30	7.06	14.00	-6.94
			484+242	91	MCS5	6.55	0.30	6.85	14.00	-7.15
			484+242	92	MCS5	6.51	0.30	6.81	14.00	-7.19
			484+242	93	MCS5	6.75	0.30	7.05	14.00	-6.95
	6865	183	484+242	90	MCS5	7.02	0.30	7.32	14.00	-6.68
			484+242	91	MCS5	6.81	0.30	7.11	14.00	-6.89
			484+242	92	MCS5	6.87	0.30	7.17	14.00	-6.83
			484+242	93	MCS5	7.26	0.30	7.56	14.00	-6.44
	6945	199	484+242	90	MCS5	8.10	-0.10	8.00	14.00	-6.00
			484+242	91	MCS5	7.88	-0.10	7.78	14.00	-6.22
			484+242	92	MCS5	8.08	-0.10	7.98	14.00	-6.02
			484+242	93	MCS5	8.03	-0.10	7.93	14.00	-6.07
	7025	215	484+242	90	MCS5	7.78	-0.10	7.68	14.00	-6.32
			484+242	91	MCS5	8.15	-0.10	8.05	14.00	-5.95
			484+242	92	MCS5	8.17	-0.10	8.07	14.00	-5.93
			484+242	93	MCS5	8.14	-0.10	8.04	14.00	-5.96

Table 7-40. Antenna 1B 80 MHz BW 802.11be Maximum Radiated Output Power (RU484+242)

6 GHz (160 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484	94	MCS5	9.08	-0.10	8.98	14.00	-5.02
		47 (U)	996+484	94	MCS5	8.67	-0.10	8.57	14.00	-5.43
	6185	47 (L)	996+484	95	MCS5	8.67	-0.10	8.57	14.00	-5.43
		47 (U)	996+484	95	MCS5	8.66	-0.10	8.56	14.00	-5.44
	6345	79 (L)	996+484	94	MCS5	8.22	-0.20	8.02	14.00	-5.98
		79 (U)	996+484	94	MCS5	8.48	-0.20	8.28	14.00	-5.72
	6345	79 (L)	996+484	95	MCS5	8.44	-0.20	8.24	14.00	-5.76
		79 (U)	996+484	95	MCS5	8.24	-0.20	8.04	14.00	-5.96
	6505	111 (L)	996+484	94	MCS5	8.67	-0.40	8.27	14.00	-5.73
		111 (U)	996+484	94	MCS5	8.78	-0.40	8.38	14.00	-5.62
	6505	111 (L)	996+484	95	MCS5	8.85	-0.40	8.45	14.00	-5.55
		111 (U)	996+484	95	MCS5	8.78	-0.40	8.38	14.00	-5.62
	6665	143 (L)	996+484	94	MCS5	9.42	0.30	9.72	14.00	-4.28
		143 (U)	996+484	94	MCS5	9.52	0.30	9.82	14.00	-4.18
	6665	143 (L)	996+484	95	MCS5	9.52	0.30	9.82	14.00	-4.18
		143 (U)	996+484	95	MCS5	9.49	0.30	9.79	14.00	-4.21
	6825	175 (L)	996+484	94	MCS5	9.47	0.30	9.77	14.00	-4.23
		175 (U)	996+484	94	MCS5	9.25	0.30	9.55	14.00	-4.46
	6825	175 (L)	996+484	95	MCS5	9.16	0.30	9.46	14.00	-4.54
		175 (U)	996+484	95	MCS5	9.11	0.30	9.41	14.00	-4.59
	6985	207 (L)	996+484	94	MCS5	10.72	-0.10	10.62	14.00	-3.38
		207 (U)	996+484	94	MCS5	10.35	-0.10	10.25	14.00	-3.76
	6985	207 (L)	996+484	95	MCS5	10.32	-0.10	10.22	14.00	-3.78
		207 (U)	996+484	95	MCS5	10.36	-0.10	10.26	14.00	-3.74

Table 7-41. Antenna 1B 160 MHz BW 802.11be Maximum Radiated Output Power (RU996+484)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 80 of 468

6 GHz (160 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484+242	96	MCS5	9.19	-0.10	9.09	14.00	-4.91
		47 (U)	996+484+242	96	MCS5	9.45	-0.10	9.35	14.00	-4.65
	6185	47 (L)	996+484+242	97	MCS5	9.30	-0.10	9.20	14.00	-4.80
		47 (U)	996+484+242	97	MCS5	9.24	-0.10	9.14	14.00	-4.86
	6185	47 (L)	996+484+242	98	MCS5	9.50	-0.10	9.40	14.00	-4.60
		47 (U)	996+484+242	98	MCS5	9.57	-0.10	9.47	14.00	-4.54
	6185	47 (L)	996+484+242	99	MCS5	9.53	-0.10	9.43	14.00	-4.57
		47 (U)	996+484+242	99	MCS5	9.29	-0.10	9.19	14.00	-4.81
	6345	79 (L)	996+484+242	96	MCS5	9.13	-0.20	8.93	14.00	-5.07
		79 (U)	996+484+242	96	MCS5	8.79	-0.20	8.59	14.00	-5.42
	6345	79 (L)	996+484+242	97	MCS5	8.75	-0.20	8.55	14.00	-5.45
		79 (U)	996+484+242	97	MCS5	8.77	-0.20	8.57	14.00	-5.43
	6345	79 (L)	996+484+242	98	MCS5	8.74	-0.20	8.54	14.00	-5.46
		79 (U)	996+484+242	98	MCS5	9.09	-0.20	8.89	14.00	-5.11
	6345	79 (L)	996+484+242	99	MCS5	8.80	-0.20	8.60	14.00	-5.40
		79 (U)	996+484+242	99	MCS5	8.92	-0.20	8.72	14.00	-5.28
	6505	111 (L)	996+484+242	96	MCS5	9.53	-0.40	9.13	14.00	-4.87
		111 (U)	996+484+242	96	MCS5	9.19	-0.40	8.79	14.00	-5.21
	6505	111 (L)	996+484+242	97	MCS5	9.23	-0.40	8.83	14.00	-5.17
		111 (U)	996+484+242	97	MCS5	9.56	-0.40	9.16	14.00	-4.84
	6505	111 (L)	996+484+242	98	MCS5	9.53	-0.40	9.13	14.00	-4.87
		111 (U)	996+484+242	98	MCS5	9.45	-0.40	9.05	14.00	-4.95
	6505	111 (L)	996+484+242	99	MCS5	9.56	-0.40	9.16	14.00	-4.85
		111 (U)	996+484+242	99	MCS5	9.57	-0.40	9.17	14.00	-4.83
	6665	143 (L)	996+484+242	96	MCS5	9.99	0.30	10.29	14.00	-3.71
		143 (U)	996+484+242	96	MCS5	9.75	0.30	10.05	14.00	-3.95
	6665	143 (L)	996+484+242	97	MCS5	10.18	0.30	10.48	14.00	-3.52
		143 (U)	996+484+242	97	MCS5	9.98	0.30	10.28	14.00	-3.72
	6665	143 (L)	996+484+242	98	MCS5	9.78	0.30	10.08	14.00	-3.92
		143 (U)	996+484+242	98	MCS5	9.90	0.30	10.20	14.00	-3.81
	6665	143 (L)	996+484+242	99	MCS5	9.78	0.30	10.08	14.00	-3.92
		143 (U)	996+484+242	99	MCS5	10.16	0.30	10.46	14.00	-3.54
	6825	175 (L)	996+484+242	96	MCS5	9.82	0.30	10.12	14.00	-3.88
		175 (U)	996+484+242	96	MCS5	10.06	0.30	10.36	14.00	-3.64
	6825	175 (L)	996+484+242	97	MCS5	9.97	0.30	10.27	14.00	-3.73
		175 (U)	996+484+242	97	MCS5	9.91	0.30	10.21	14.00	-3.79
	6825	175 (L)	996+484+242	98	MCS5	10.16	0.30	10.46	14.00	-3.54
		175 (U)	996+484+242	98	MCS5	9.88	0.30	10.18	14.00	-3.82
	6825	175 (L)	996+484+242	99	MCS5	10.16	0.30	10.46	14.00	-3.54
		175 (U)	996+484+242	99	MCS5	10.06	0.30	10.36	14.00	-3.64
	6985	207 (L)	996+484+242	96	MCS5	10.97	-0.10	10.87	14.00	-3.13
		207 (U)	996+484+242	96	MCS5	11.33	-0.10	11.23	14.00	-2.77
	6985	207 (L)	996+484+242	97	MCS5	10.92	-0.10	10.82	14.00	-3.18
		207 (U)	996+484+242	97	MCS5	11.08	-0.10	10.98	14.00	-3.02
	6985	207 (L)	996+484+242	98	MCS5	11.36	-0.10	11.26	14.00	-2.74
		207 (U)	996+484+242	98	MCS5	11.11	-0.10	11.01	14.00	-2.99
	6985	207 (L)	996+484+242	99	MCS5	11.39	-0.10	11.29	14.00	-2.71
		207 (U)	996+484+242	99	MCS5	11.00	-0.10	10.90	14.00	-3.10

Table 7-42. Antenna 1B 160 MHz BW 802.11be Maximum Radiated Output Power (RU996+484+242)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	242	61	MCS5	1.38	-0.10	1.28	14.00	-12.72
	6255	61	242	61	MCS5	1.56	-0.10	1.46	14.00	-12.54
	6415	93	242	61	MCS5	1.60	-0.20	1.40	14.00	-12.60
	6435	97	242	61	MCS5	1.55	-0.40	1.15	14.00	-12.85
	6475	105	242	61	MCS5	1.67	-0.40	1.27	14.00	-12.73
	6515	113	242	61	MCS5	1.69	-0.40	1.29	14.00	-12.71
	6535	117	242	61	MCS5	2.03	0.30	2.33	14.00	-11.67
	6695	149	242	61	MCS5	2.26	0.30	2.56	14.00	-11.45
	6875	185	242	61	MCS5	2.34	0.30	2.64	14.00	-11.36
	6895	189	242	61	MCS5	3.35	-0.10	3.25	14.00	-10.75
	6995	209	242	61	MCS5	3.30	-0.10	3.20	14.00	-10.80
	7115	233	242	61	MCS5	2.85	-0.10	2.75	14.00	-11.25

Table 7-43. Antenna 1B 20 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 81 of 468

6 GHz (40 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6125	35	484	65	MCS5	4.85	-0.10	4.75	14.00	-9.25
	6245	59	484	65	MCS5	4.82	-0.10	4.72	14.00	-9.28
	6405	91	484	65	MCS5	4.77	-0.20	4.57	14.00	-9.43
	6445	99	484	65	MCS5	4.74	-0.40	4.34	14.00	-9.66
	6485	107	484	65	MCS5	4.73	-0.40	4.33	14.00	-9.67
	6525	115	484	65	MCS5	4.71	0.30	5.01	14.00	-8.99
	6565	123	484	65	MCS5	5.18	0.30	5.48	14.00	-8.52
	6725	155	484	65	MCS5	5.19	0.30	5.49	14.00	-8.51
	6845	179	484	65	MCS5	5.25	0.30	5.55	14.00	-8.46
	6885	187	484	65	MCS5	5.45	-0.10	5.35	14.00	-8.65
	7005	211	484	65	MCS5	6.58	-0.10	6.48	14.00	-7.52
	7085	227	484	65	MCS5	6.67	-0.10	6.57	14.00	-7.43

Table 7-44. Antenna 1B 40 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

6 GHz (80 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	996	67	MCS5	7.62	-0.10	7.52	14.00	-6.48
	6225	55	996	67	MCS5	7.54	-0.10	7.44	14.00	-6.56
	6385	87	996	67	MCS5	7.11	-0.20	6.91	14.00	-7.09
	6465	103	996	67	MCS5	7.89	-0.40	7.49	14.00	-6.51
	6545	119	996	67	MCS5	7.67	0.30	7.97	14.00	-6.04
	6705	151	996	67	MCS5	8.27	0.30	8.57	14.00	-5.43
	6865	183	996	67	MCS5	8.33	0.30	8.63	14.00	-5.38
	6945	199	996	67	MCS5	9.21	-0.10	9.11	14.00	-4.89
	7025	215	996	67	MCS5	9.91	-0.10	9.81	14.00	-4.19

Table 7-45. Antenna 1B 80 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

6 GHz (160 MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47	996x2	68	MCS5	9.49	-0.10	9.39	14.00	-4.61
	6345	79	996x2	68	MCS5	8.73	-0.20	8.53	14.00	-5.47
	6505	111	996x2	68	MCS5	9.41	-0.40	9.01	14.00	-4.99
	6665	143	996x2	68	MCS5	9.89	0.30	10.19	14.00	-3.82
	6825	175	996x2	68	MCS5	9.82	0.30	10.12	14.00	-3.88
	6985	207	996x2	68	MCS5	11.03	-0.10	10.93	14.00	-3.07

Table 7-46. Antenna 1B 160 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 82 of 468

7.3.4 SDM Primary Maximum Radiated Output Power Measurements – VLP

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 5B	Summed				
	6115	33	SDM	52	37	MCS5	-7.97	-7.95	-4.95	3.30	-1.65	14.00	-15.65
			SDM	52	39	MCS5	-7.82	-7.54	-4.67	3.30	-1.37	14.00	-15.37
			SDM	52	40	MCS5	-7.61	-7.87	-4.73	3.30	-1.43	14.00	-15.43
			SDM	52	37	MCS5	-7.88	-7.84	-4.85	3.30	-1.55	14.00	-15.55
	6255	61	SDM	52	39	MCS5	-7.75	-7.92	-4.82	3.30	-1.52	14.00	-15.52
			SDM	52	40	MCS5	-7.58	-7.55	-4.56	3.30	-1.26	14.00	-15.26
			SDM	52	37	MCS5	-7.95	-8.34	-5.13	3.56	-1.57	14.00	-15.57
			SDM	52	39	MCS5	-8.18	-7.93	-5.04	3.56	-1.48	14.00	-15.48
			SDM	52	40	MCS5	-8.26	-8.11	-5.17	3.56	-1.61	14.00	-15.61
	6415	93	SDM	52	37	MCS5	-7.87	-7.64	-4.75	3.25	-1.50	14.00	-15.50
			SDM	52	39	MCS5	-7.49	-7.79	-4.63	3.25	-1.38	14.00	-15.38
			SDM	52	40	MCS5	-7.86	-7.44	-4.64	3.25	-1.39	14.00	-15.39
	6435	97	SDM	52	37	MCS5	-7.41	-7.77	-4.58	3.25	-1.33	14.00	-15.33
			SDM	52	39	MCS5	-7.57	-7.82	-4.69	3.25	-1.44	14.00	-15.44
			SDM	52	40	MCS5	-7.90	-7.60	-4.74	3.25	-1.49	14.00	-15.49
	6475	105	SDM	52	37	MCS5	-7.74	-7.77	-4.74	3.25	-1.49	14.00	-15.49
			SDM	52	39	MCS5	-7.45	-7.41	-4.42	3.25	-1.17	14.00	-15.17
			SDM	52	40	MCS5	-7.89	-7.78	-4.83	3.25	-1.58	14.00	-15.58
	6515	113	SDM	52	37	MCS5	-8.10	-7.68	-4.87	3.28	-1.59	14.00	-15.59
			SDM	52	39	MCS5	-7.79	-7.85	-4.81	3.28	-1.53	14.00	-15.53
			SDM	52	40	MCS5	-7.64	-7.97	-4.79	3.28	-1.51	14.00	-15.51
	6535	117	SDM	52	37	MCS5	-7.74	-7.89	-4.80	3.28	-1.52	14.00	-15.52
			SDM	52	39	MCS5	-7.87	-7.98	-4.91	3.28	-1.63	14.00	-15.63
			SDM	52	40	MCS5	-7.71	-7.67	-4.68	3.28	-1.40	14.00	-15.40
	6695	149	SDM	52	37	MCS5	-7.79	-7.56	-4.66	3.28	-1.38	14.00	-15.38
			SDM	52	39	MCS5	-7.74	-7.65	-4.68	3.28	-1.40	14.00	-15.40
			SDM	52	40	MCS5	-7.79	-7.43	-4.60	3.28	-1.32	14.00	-15.32
	6875	185	SDM	52	37	MCS5	-6.98	-7.25	-4.10	2.61	-1.49	14.00	-15.49
			SDM	52	39	MCS5	-7.04	-7.33	-4.17	2.61	-1.56	14.00	-15.56
			SDM	52	40	MCS5	-7.32	-6.93	-4.11	2.61	-1.50	14.00	-15.50
	6895	189	SDM	52	37	MCS5	-6.92	-7.04	-3.97	2.61	-1.36	14.00	-15.36
			SDM	52	39	MCS5	-6.99	-7.25	-4.11	2.61	-1.50	14.00	-15.50
			SDM	52	40	MCS5	-7.30	-7.10	-4.19	2.61	-1.58	14.00	-15.58
	6995	209	SDM	52	37	MCS5	-6.76	-7.19	-3.96	2.61	-1.35	14.00	-15.35
			SDM	52	39	MCS5	-7.10	-7.06	-4.07	2.61	-1.46	14.00	-15.46
			SDM	52	40	MCS5	-6.76	-6.77	-3.75	2.61	-1.14	14.00	-15.14
	7095	229	SDM	52	37	MCS5	-6.76	-6.77	-3.75	2.61	-1.14	14.00	-15.14

Table 7-47. SDM Primary 20 MHz BW 802.11be Maximum Radiated Output Power (RU52)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 5B	Summed				
	6115	33	SDM	106	53	MCS5	-4.74	-4.81	-1.76	3.30	1.54	14.00	-12.46
			SDM	106	54	MCS5	-4.65	-4.75	-1.69	3.30	1.61	14.00	-12.39
	6255	61	SDM	106	53	MCS5	-4.78	-4.70	-1.73	3.30	1.57	14.00	-12.43
			SDM	106	54	MCS5	-4.73	-4.67	-1.69	3.30	1.61	14.00	-12.39
	6415	93	SDM	106	53	MCS5	-4.61	-4.42	-1.51	3.56	2.05	14.00	-11.95
			SDM	106	54	MCS5	-4.69	-4.49	-1.58	3.56	1.98	14.00	-12.02
	6435	97	SDM	106	53	MCS5	-4.60	-4.96	-1.77	3.25	1.48	14.00	-12.52
			SDM	106	54	MCS5	-4.58	-4.99	-1.77	3.25	1.48	14.00	-12.52
	6475	105	SDM	106	53	MCS5	-4.69	-4.88	-1.78	3.25	1.47	14.00	-12.53
			SDM	106	54	MCS5	-4.68	-4.90	-1.78	3.25	1.47	14.00	-12.53
	6515	113	SDM	106	53	MCS5	-4.74	-4.61	-1.66	3.25	1.59	14.00	-12.41
			SDM	106	54	MCS5	-4.78	-4.68	-1.72	3.25	1.53	14.00	-12.47
	6535	117	SDM	106	53	MCS5	-4.80	-4.75	-1.76	3.28	1.52	14.00	-12.48
			SDM	106	54	MCS5	-4.82	-4.82	-1.81	3.28	1.47	14.00	-12.53
	6695	149	SDM	106	53	MCS5	-4.52	-4.98	-1.73	3.28	1.55	14.00	-12.45
			SDM	106	54	MCS5	-4.59	-4.57	-1.57	3.28	1.71	14.00	-12.29
	6875	185	SDM	106	53	MCS5	-4.46	-4.54	-1.49	3.28	1.79	14.00	-12.21
			SDM	106	54	MCS5	-4.69	-4.50	-1.58	3.28	1.70	14.00	-12.30
	6895	189	SDM	106	53	MCS5	-3.82	-3.87	-0.83	2.61	1.78	14.00	-12.22
			SDM	106	54	MCS5	-3.73	-3.77	-0.74	2.61	1.87	14.00	-12.13
	6995	209	SDM	106	53	MCS5	-3.98	-3.88	-0.92	2.61	1.69	14.00	-12.31
			SDM	106	54	MCS5	-3.91	-3.86	-0.88	2.61	1.73	14.00	-12.27
	7095	229	SDM	106	53	MCS5	-4.02	-3.71	-0.85	2.61	1.76	14.00	-12.24
			SDM	106	54	MCS5	-3.77	-3.84	-0.80	2.61	1.81	14.00	-12.19

Table 7-48. SDM Primary 20 MHz BW 802.11be Maximum Radiated Output Power (RU106)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 5B	Summed				
	6115	33	SDM	52+26	70	MCS5	-6.27	-6.21	-3.23	3.30	0.07	14.00	-13.93
			SDM	52+26	71	MCS5	-6.10	-6.05	-3.06	3.30	0.24	14.00	-13.76
			SDM	52+26	72	MCS5	-6.23	-6.14	-3.17	3.30	0.13	14.00	-13.87
	6255	61	SDM	52+26	70	MCS5	-5.86	-6.05	-2.94	3.30	0.36	14.00	-13.64
			SDM	52+26	71	MCS5	-6.16	-5.88	-3.01	3.30	0.29	14.00	-13.71
			SDM	52+26	72	MCS5	-5.82	-6.04	-2.92	3.30	0.38	14.00	-13.62
	6415	93	SDM	52+26	70	MCS5	-6.09	-6.05	-3.06	3.56	0.50	14.00	-13.50
			SDM	52+26	71	MCS5	-6.33	-6.32	-3.32	3.56	0.24	14.00	-13.76
			SDM	52+26	72	MCS5	-6.02	-6.50	-3.24	3.56	0.32	14.00	-13.68
	6435	97	SDM	52+26	70	MCS5	-5.72	-6.02	-2.86	3.25	0.39	14.00	-13.61
			SDM	52+26	71	MCS5	-5.63	-5.90	-2.75	3.25	0.50	14.00	-13.50
			SDM	52+26	72	MCS5	-5.80	-6.04	-2.91	3.25	0.34	14.00	-13.66
	6475	105	SDM	52+26	70	MCS5	-5.82	-5.92	-2.86	3.25	0.39	14.00	-13.61
			SDM	52+26	71	MCS5	-5.69	-5.76	-2.71	3.25	0.54	14.00	-13.46
			SDM	52+26	72	MCS5	-5.84	-6.09	-2.95	3.25	0.30	14.00	-13.70
	6515	113	SDM	52+26	70	MCS5	-5.96	-5.71	-2.82	3.25	0.43	14.00	-13.57
			SDM	52+26	71	MCS5	-5.77	-6.05	-2.90	3.25	0.35	14.00	-13.65
			SDM	52+26	72	MCS5	-5.98	-5.98	-2.97	3.25	0.28	14.00	-13.72
	6535	117	SDM	52+26	70	MCS5	-5.78	-5.91	-2.83	3.28	0.45	14.00	-13.55
			SDM	52+26	71	MCS5	-6.07	-5.76	-2.90	3.28	0.38	14.00	-13.62
			SDM	52+26	72	MCS5	-5.77	-5.91	-2.83	3.28	0.45	14.00	-13.55
	6695	149	SDM	52+26	70	MCS5	-5.75	-5.96	-2.84	3.28	0.44	14.00	-13.56
			SDM	52+26	71	MCS5	-6.03	-5.93	-2.97	3.28	0.31	14.00	-13.69
			SDM	52+26	72	MCS5	-5.77	-6.08	-2.91	3.28	0.37	14.00	-13.63
	6875	185	SDM	52+26	70	MCS5	-5.71	-5.82	-2.75	3.28	0.53	14.00	-13.47
			SDM	52+26	71	MCS5	-6.06	-6.20	-3.12	3.28	0.16	14.00	-13.84
			SDM	52+26	72	MCS5	-5.97	-5.82	-2.89	3.28	0.39	14.00	-13.61
	6895	189	SDM	52+26	70	MCS5	-5.15	-5.36	-2.24	2.61	0.37	14.00	-13.63
			SDM	52+26	71	MCS5	-5.40	-5.20	-2.29	2.61	0.32	14.00	-13.68
			SDM	52+26	72	MCS5	-5.56	-5.34	-2.44	2.61	0.17	14.00	-13.83
	6995	209	SDM	52+26	70	MCS5	-5.54	-5.44	-2.48	2.61	0.13	14.00	-13.87
			SDM	52+26	71	MCS5	-5.41	-5.42	-2.41	2.61	0.20	14.00	-13.80
			SDM	52+26	72	MCS5	-5.50	-5.58	-2.53	2.61	0.08	14.00	-13.92
	7095	229	SDM	52+26	70	MCS5	-5.32	-5.01	-2.15	2.61	0.46	14.00	-13.54
			SDM	52+26	71	MCS5	-5.23	-5.38	-2.29	2.61	0.32	14.00	-13.68
			SDM	52+26	72	MCS5	-4.99	-5.38	-2.17	2.61	0.44	14.00	-13.56

Table 7-49. SDM Primary 20 MHz BW 802.11be Maximum Radiated Output Power (RU52+26)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 5B	Summed				
	6115	33	SDM	106+26	82	MCS5	-3.87	-3.92	-0.88	3.30	2.42	14.00	-11.58
			SDM	106+26	83	MCS5	-3.74	-3.88	-0.80	3.30	2.50	14.00	-11.50
	6255	61	SDM	106+26	82	MCS5	-3.90	-3.69	-0.78	3.30	2.52	14.00	-11.48
			SDM	106+26	83	MCS5	-3.87	-3.71	-0.78	3.30	2.52	14.00	-11.48
	6415	93	SDM	106+26	82	MCS5	-3.53	-3.96	-0.73	3.56	2.83	14.00	-11.17
			SDM	106+26	83	MCS5	-3.57	-4.00	-0.77	3.56	2.79	14.00	-11.21
	6435	97	SDM	106+26	82	MCS5	-3.54	-3.93	-0.72	3.25	2.53	14.00	-11.47
			SDM	106+26	83	MCS5	-3.61	-3.93	-0.75	3.25	2.50	14.00	-11.50
	6475	105	SDM	106+26	82	MCS5	-3.66	-3.84	-0.74	3.25	2.51	14.00	-11.49
			SDM	106+26	83	MCS5	-3.68	-3.85	-0.75	3.25	2.50	14.00	-11.50
	6515	113	SDM	106+26	82	MCS5	-3.74	-3.50	-0.61	3.25	2.64	14.00	-11.36
			SDM	106+26	83	MCS5	-3.78	-3.66	-0.70	3.25	2.55	14.00	-11.45
	6535	117	SDM	106+26	82	MCS5	-4.03	-3.99	-1.00	3.28	2.28	14.00	-11.72
			SDM	106+26	83	MCS5	-4.04	-4.05	-1.04	3.28	2.24	14.00	-11.76
	6695	149	SDM	106+26	82	MCS5	-4.04	-3.75	-0.88	3.28	2.40	14.00	-11.60
			SDM	106+26	83	MCS5	-4.09	-3.62	-0.84	3.28	2.44	14.00	-11.56
	6875	185	SDM	106+26	82	MCS5	-3.33	-3.67	-0.49	3.28	2.79	14.00	-11.21
			SDM	106+26	83	MCS5	-3.77	-3.62	-0.68	3.28	2.60	14.00	-11.40
	6895	189	SDM	106+26	82	MCS5	-3.49	-3.36	-0.42	2.61	2.19	14.00	-11.81
			SDM	106+26	83	MCS5	-3.40	-3.39	-0.38	2.61	2.23	14.00	-11.77
	6995	209	SDM	106+26	82	MCS5	-3.40	-3.37	-0.37	2.61	2.24	14.00	-11.76
			SDM	106+26	83	MCS5	-3.37	-3.40	-0.38	2.61	2.23	14.00	-11.77
	7095	229	SDM	106+26	82	MCS5	-3.48	-3.09	-0.27	2.61	2.34	14.00	-11.66
			SDM	106+26	83	MCS5	-3.05	-3.23	-0.13	2.61	2.48	14.00	-11.52

Table 7-50. SDM Primary 20 MHz BW 802.11be Maximum Radiated Output Power (RU106+26)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 84 of 468

6 GHz (80 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 5B	Summed				
6145	39	SDM	484+242	90	MCS5	3.32	3.32	3.44	6.39	3.30	9.69	14.00	-4.31
		SDM	484+242	91	MCS5	3.35	3.35	3.25	6.31	3.30	9.61	14.00	-4.39
		SDM	484+242	92	MCS5	3.28	3.19	3.19	6.24	3.30	9.54	14.00	-4.46
		SDM	484+242	93	MCS5	3.31	3.16	3.16	6.24	3.30	9.54	14.00	-4.46
6225	55	SDM	484+242	90	MCS5	3.35	3.35	3.15	6.26	3.30	9.56	14.00	-4.44
		SDM	484+242	91	MCS5	3.04	3.49	3.49	6.28	3.30	9.58	14.00	-4.42
		SDM	484+242	92	MCS5	3.41	3.42	3.42	6.42	3.30	9.72	14.00	-4.28
		SDM	484+242	93	MCS5	3.47	3.35	3.35	6.42	3.30	9.72	14.00	-4.28
6385	87	SDM	484+242	90	MCS5	2.61	2.78	2.78	5.71	3.56	9.27	14.00	-4.73
		SDM	484+242	91	MCS5	2.77	2.98	2.98	5.89	3.56	9.45	14.00	-4.55
		SDM	484+242	92	MCS5	2.74	2.93	2.93	5.85	3.56	9.41	14.00	-4.59
		SDM	484+242	93	MCS5	2.82	2.90	2.90	5.87	3.56	9.43	14.00	-4.57
6465	103	SDM	484+242	90	MCS5	3.55	3.58	3.58	6.57	3.25	9.82	14.00	-4.18
		SDM	484+242	91	MCS5	3.37	3.27	3.27	6.33	3.25	9.58	14.00	-4.42
		SDM	484+242	92	MCS5	3.36	3.34	3.34	6.36	3.25	9.61	14.00	-4.39
		SDM	484+242	93	MCS5	3.20	3.29	3.29	6.26	3.25	9.51	14.00	-4.49
6545	119	SDM	484+242	90	MCS5	2.89	2.88	2.88	5.89	3.28	9.17	14.00	-4.83
		SDM	484+242	91	MCS5	3.24	3.23	3.23	6.24	3.28	9.52	14.00	-4.48
		SDM	484+242	92	MCS5	3.21	3.20	3.20	6.22	3.28	9.50	14.00	-4.50
		SDM	484+242	93	MCS5	3.08	2.80	2.80	5.95	3.28	9.23	14.00	-4.77
6705	151	SDM	484+242	90	MCS5	3.36	3.05	3.05	6.22	3.28	9.50	14.00	-4.50
		SDM	484+242	91	MCS5	3.07	2.91	2.91	6.00	3.28	9.28	14.00	-4.72
		SDM	484+242	92	MCS5	3.07	3.35	3.35	6.23	3.28	9.51	14.00	-4.49
		SDM	484+242	93	MCS5	3.00	2.91	2.91	5.97	3.28	9.25	14.00	-4.75
6865	183	SDM	484+242	90	MCS5	3.47	3.52	3.52	6.50	3.28	9.78	14.00	-4.22
		SDM	484+242	91	MCS5	3.19	3.31	3.31	6.26	3.28	9.54	14.00	-4.46
		SDM	484+242	92	MCS5	3.49	3.12	3.12	6.32	3.28	9.60	14.00	-4.40
		SDM	484+242	93	MCS5	3.54	3.20	3.20	6.39	3.28	9.67	14.00	-4.33
6945	199	SDM	484+242	90	MCS5	3.80	3.82	3.82	6.82	2.61	9.43	14.00	-4.57
		SDM	484+242	91	MCS5	4.17	3.90	3.90	7.05	2.61	9.66	14.00	-4.34
		SDM	484+242	92	MCS5	4.04	3.93	3.93	6.99	2.61	9.60	14.00	-4.40
		SDM	484+242	93	MCS5	3.87	4.08	4.08	6.98	2.61	9.59	14.00	-4.41
7025	215	SDM	484+242	90	MCS5	3.63	3.92	3.92	6.79	2.61	9.40	14.00	-4.60
		SDM	484+242	91	MCS5	3.58	3.88	3.88	6.75	2.61	9.36	14.00	-4.64
		SDM	484+242	92	MCS5	3.51	3.83	3.83	6.68	2.61	9.29	14.00	-4.71
		SDM	484+242	93	MCS5	3.52	3.90	3.90	6.72	2.61	9.33	14.00	-4.67

Table 7-51. SDM Primary 80 MHz BW 802.11be Maximum Radiated Output Power (RU484+242)

6 GHz (160 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 5B	Summed				
6185	47 (L)	SDM	996+484	94	MCS5	5.98	5.70	5.70	8.85	3.30	12.15	14.00	-1.85
		SDM	996+484	94	MCS5	5.85	5.95	5.95	8.91	3.30	12.21	14.00	-1.79
6185	47 (U)	SDM	996+484	95	MCS5	5.85	5.93	5.93	8.90	3.30	12.20	14.00	-1.80
		SDM	996+484	95	MCS5	6.02	5.72	5.72	8.88	3.30	12.18	14.00	-1.82
6345	79 (L)	SDM	996+484	94	MCS5	5.69	5.66	5.66	8.63	3.56	12.19	14.00	-1.81
		SDM	996+484	94	MCS5	5.30	5.46	5.46	8.39	3.56	11.95	14.00	-2.05
6345	79 (U)	SDM	996+484	95	MCS5	5.32	5.44	5.44	8.39	3.56	11.95	14.00	-2.05
		SDM	996+484	95	MCS5	5.31	5.63	5.63	8.48	3.56	12.04	14.00	-1.96
6505	111 (L)	SDM	996+484	94	MCS5	5.69	5.43	5.43	8.57	3.25	11.82	14.00	-2.18
		SDM	996+484	94	MCS5	5.68	5.66	5.66	8.68	3.25	11.93	14.00	-2.07
6505	111 (U)	SDM	996+484	95	MCS5	5.51	5.34	5.34	8.44	3.25	11.69	14.00	-2.31
		SDM	996+484	95	MCS5	5.32	5.48	5.48	8.41	3.25	11.66	14.00	-2.34
6665	143 (L)	SDM	996+484	94	MCS5	5.95	5.75	5.75	8.86	3.28	12.14	14.00	-1.86
		SDM	996+484	94	MCS5	5.76	5.74	5.74	8.76	3.28	12.04	14.00	-1.96
6665	143 (U)	SDM	996+484	95	MCS5	5.65	5.69	5.69	8.68	3.28	11.96	14.00	-2.04
		SDM	996+484	95	MCS5	5.84	5.93	5.93	8.89	3.28	12.17	14.00	-1.83
6825	175 (L)	SDM	996+484	94	MCS5	5.72	5.58	5.58	8.66	3.28	11.94	14.00	-2.06
		SDM	996+484	94	MCS5	5.69	5.71	5.71	8.71	3.28	11.99	14.00	-2.01
6825	175 (U)	SDM	996+484	95	MCS5	5.68	5.53	5.53	8.62	3.28	11.90	14.00	-2.10
		SDM	996+484	95	MCS5	5.76	5.84	5.84	8.81	3.28	12.09	14.00	-1.91
6985	207 (L)	SDM	996+484	94	MCS5	6.11	6.13	6.13	9.13	2.61	11.74	14.00	-2.26
		SDM	996+484	94	MCS5	6.10	6.14	6.14	9.13	2.61	11.74	14.00	-2.26
6985	207 (U)	SDM	996+484	95	MCS5	6.15	6.25	6.25	9.21	2.61	11.82	14.00	-2.18
		SDM	996+484	95	MCS5	6.29	6.26	6.26	9.28	2.61	11.89	14.00	-2.11

Table 7-52. SDM Primary 160 MHz BW 802.11be Maximum Radiated Output Power (RU996+484)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 85 of 468

6 GHz (160 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 5B	Summed				
	6185	47 (L)	SDM	996+484+242	96	MCS5	6.53	6.17	9.36	3.30	12.66	14.00	-1.34
		47 (U)	SDM	996+484+242	96	MCS5	6.59	6.16	9.39	3.30	12.69	14.00	-1.31
	6185	47 (L)	SDM	996+484+242	97	MCS5	6.12	6.25	9.20	3.30	12.50	14.00	-1.50
		47 (U)	SDM	996+484+242	97	MCS5	6.30	6.47	9.39	3.30	12.69	14.00	-1.31
	6185	47 (L)	SDM	996+484+242	98	MCS5	6.54	6.13	9.35	3.30	12.65	14.00	-1.35
		47 (U)	SDM	996+484+242	98	MCS5	6.57	6.53	9.56	3.30	12.86	14.00	-1.14
	6185	47 (L)	SDM	996+484+242	99	MCS5	6.38	6.10	9.25	3.30	12.55	14.00	-1.45
		47 (U)	SDM	996+484+242	99	MCS5	6.54	6.24	9.40	3.30	12.70	14.00	-1.30
	6345	79 (L)	SDM	996+484+242	96	MCS5	6.31	6.28	9.30	3.56	12.86	14.00	-1.14
		79 (U)	SDM	996+484+242	96	MCS5	6.24	5.90	9.08	3.56	12.64	14.00	-1.36
	6345	79 (L)	SDM	996+484+242	97	MCS5	6.21	5.99	9.11	3.56	12.67	14.00	-1.33
		79 (U)	SDM	996+484+242	97	MCS5	6.05	6.00	9.03	3.56	12.59	14.00	-1.41
	6345	79 (L)	SDM	996+484+242	98	MCS5	6.19	6.22	9.21	3.56	12.77	14.00	-1.23
		79 (U)	SDM	996+484+242	98	MCS5	6.21	6.07	9.15	3.56	12.71	14.00	-1.29
	6345	79 (L)	SDM	996+484+242	99	MCS5	6.28	6.33	9.31	3.56	12.87	14.00	-1.13
		79 (U)	SDM	996+484+242	99	MCS5	6.37	6.26	9.33	3.56	12.89	14.00	-1.11
	6505	111 (L)	SDM	996+484+242	96	MCS5	6.06	6.14	9.11	3.25	12.36	14.00	-1.64
		111 (U)	SDM	996+484+242	96	MCS5	6.19	6.09	9.15	3.25	12.40	14.00	-1.60
	6505	111 (L)	SDM	996+484+242	97	MCS5	6.15	6.03	9.10	3.25	12.35	14.00	-1.65
		111 (U)	SDM	996+484+242	97	MCS5	5.95	5.96	8.96	3.25	12.21	14.00	-1.79
	6505	111 (L)	SDM	996+484+242	98	MCS5	6.06	6.05	9.06	3.25	12.31	14.00	-1.69
		111 (U)	SDM	996+484+242	98	MCS5	6.05	6.09	9.08	3.25	12.33	14.00	-1.67
	6505	111 (L)	SDM	996+484+242	99	MCS5	6.03	6.09	9.07	3.25	12.32	14.00	-1.68
		111 (U)	SDM	996+484+242	99	MCS5	6.03	6.24	9.15	3.25	12.40	14.00	-1.60
	6665	143 (L)	SDM	996+484+242	96	MCS5	6.65	6.57	9.62	3.28	12.90	14.00	-1.10
		143 (U)	SDM	996+484+242	96	MCS5	6.48	6.53	9.52	3.28	12.80	14.00	-1.20
	6665	143 (L)	SDM	996+484+242	97	MCS5	6.43	6.69	9.57	3.28	12.85	14.00	-1.15
		143 (U)	SDM	996+484+242	97	MCS5	6.25	6.32	9.29	3.28	12.57	14.00	-1.43
	6665	143 (L)	SDM	996+484+242	98	MCS5	6.32	6.46	9.40	3.28	12.68	14.00	-1.32
		143 (U)	SDM	996+484+242	98	MCS5	6.43	6.61	9.53	3.28	12.81	14.00	-1.19
	6665	143 (L)	SDM	996+484+242	99	MCS5	6.44	6.48	9.47	3.28	12.75	14.00	-1.25
		143 (U)	SDM	996+484+242	99	MCS5	6.48	6.20	9.36	3.28	12.64	14.00	-1.36
	6825	175 (L)	SDM	996+484+242	96	MCS5	6.39	6.50	9.46	3.28	12.74	14.00	-1.26
		175 (U)	SDM	996+484+242	96	MCS5	6.37	6.44	9.41	3.28	12.69	14.00	-1.31
	6825	175 (L)	SDM	996+484+242	97	MCS5	6.30	6.52	9.42	3.28	12.70	14.00	-1.30
		175 (U)	SDM	996+484+242	97	MCS5	6.58	6.49	9.54	3.28	12.82	14.00	-1.18
	6825	175 (L)	SDM	996+484+242	98	MCS5	6.26	6.34	9.31	3.28	12.59	14.00	-1.41
		175 (U)	SDM	996+484+242	98	MCS5	6.39	6.70	9.56	3.28	12.84	14.00	-1.16
	6825	175 (L)	SDM	996+484+242	99	MCS5	6.22	6.36	9.30	3.28	12.58	14.00	-1.42
		175 (U)	SDM	996+484+242	99	MCS5	6.32	6.38	9.36	3.28	12.64	14.00	-1.36
	6985	207 (L)	SDM	996+484+242	96	MCS5	7.25	7.30	10.29	2.61	12.90	14.00	-1.10
		207 (U)	SDM	996+484+242	96	MCS5	6.97	7.27	10.14	2.61	12.75	14.00	-1.25
	6985	207 (L)	SDM	996+484+242	97	MCS5	7.17	7.28	10.24	2.61	12.85	14.00	-1.15
		207 (U)	SDM	996+484+242	97	MCS5	7.04	7.12	10.09	2.61	12.70	14.00	-1.30
	6985	207 (L)	SDM	996+484+242	98	MCS5	7.07	7.06	10.07	2.61	12.68	14.00	-1.32
		207 (U)	SDM	996+484+242	98	MCS5	7.19	7.14	10.17	2.61	12.78	14.00	-1.22
	6985	207 (L)	SDM	996+484+242	99	MCS5	7.23	7.21	10.23	2.61	12.84	14.00	-1.16
		207 (U)	SDM	996+484+242	99	MCS5	7.24	6.91	10.09	2.61	12.70	14.00	-1.30

Table 7-53. SDM Primary 160 MHz BW 802.11be Maximum Radiated Output Power (RU996+484+242)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 5B	Summed				
	6115	33	SDM	242	61	MCS5	-1.23	-1.28	1.76	3.30	5.06	14.00	-8.94
	6255	61	SDM	242	61	MCS5	-1.36	-1.60	1.53	3.30	4.83	14.00	-9.17
	6415	93	SDM	242	61	MCS5	-1.15	-1.50	1.69	3.56	5.25	14.00	-8.75
	6435	97	SDM	242	61	MCS5	-1.01	-1.37	1.82	3.25	5.07	14.00	-8.93
	6475	105	SDM	242	61	MCS5	-1.13	-1.25	1.82	3.25	5.07	14.00	-8.93
	6515	113	SDM	242	61	MCS5	-1.32	-1.45	1.62	3.25	4.87	14.00	-9.13
	6535	117	SDM	242	61	MCS5	-1.27	-1.43	1.66	3.28	4.94	14.00	-9.06
	6695	149	SDM	242	61	MCS5	-1.45	-1.56	1.50	3.28	4.78	14.00	-9.22
	6875	185	SDM	242	61	MCS5	-1.23	-1.29	1.75	3.28	5.03	14.00	-8.97
	6895	189	SDM	242	61	MCS5	-0.76	-0.89	2.19	2.61	4.80	14.00	-9.20
	6995	209	SDM	242	61	MCS5	-0.89	-0.76	2.19	2.61	4.80	14.00	-9.20
	7115	233	SDM	242	61	MCS5	-1.68	-1.76	1.29	2.61	3.90	14.00	-10.10

Table 7-54. SDM Primary 20 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

6 GHz (40 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 5B	Summed				
	6125	35	SDM	484	65	MCS5	1.44	1.59	4.53	3.30	7.83	14.00	-6.17
	6245	59	SDM	484	65	MCS5	1.48	1.72	4.61	3.30	7.91	14.00	-6.09
	6405	91	SDM	484	65	MCS5	1.87	2.01	4.95	3.56	8.51	14.00	-5.49
	6445	99	SDM	484	65	MCS5	1.85	1.60	4.73	3.25	7.98	14.00	-6.02
	6485	107	SDM	484	65	MCS5	1.86	1.61	4.75	3.25	8.00	14.00	-6.00
	6525	115	SDM	484	65	MCS5	1.27	1.65	4.47	3.28	7.75	14.00	-6.25
	6565	123	SDM	484	65	MCS5	1.49	1.46	4.49	3.28	7.77	14.00	-6.23
	6725	155	SDM	484	65	MCS5	1.50	1.45	4.48	3.28	7.76	14.00	-6.24
	6845	179	SDM	484	65	MCS5	1.75	1.83	4.80	3.28	8.08	14.00	-5.92
	6885	187	SDM	484	65	MCS5	1.80	1.58	4.70	2.61	7.31	14.00	-6.69
	7005	211	SDM	484	65	MCS5	2.47	2.35	5.42	2.61	8.03	14.00	-5.97
	7085	227	SDM	484	65	MCS5	2.60	2.22	5.42	2.61	8.03	14.00	-5.97

Table 7-55. SDM Primary 40 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 86 of 468

6 GHz (80 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 5B	Summed				
	6145	39	SDM	996	67	MCS5	4.38	4.59	7.49	3.30	10.79	14.00	-3.21
	6225	55	SDM	996	67	MCS5	4.42	4.58	7.51	3.30	10.81	14.00	-3.19
	6385	87	SDM	996	67	MCS5	4.20	4.39	7.31	3.56	10.87	14.00	-3.13
	6465	103	SDM	996	67	MCS5	4.59	4.62	7.61	3.25	10.86	14.00	-3.14
	6545	119	SDM	996	67	MCS5	4.40	4.45	7.44	3.28	10.72	14.00	-3.28
	6705	151	SDM	996	67	MCS5	4.58	4.68	7.64	3.28	10.92	14.00	-3.08
	6865	183	SDM	996	67	MCS5	4.59	4.69	7.65	3.28	10.93	14.00	-3.07
	6945	199	SDM	996	67	MCS5	5.41	5.26	8.35	2.61	10.96	14.00	-3.04
	7025	215	SDM	996	67	MCS5	6.04	5.88	8.97	2.61	11.58	14.00	-2.42

Table 7-56. SDM Primary 80 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

6 GHz (160 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 5B	Summed				
	6185	47	SDM	996x2	68	MCS5	6.51	6.38	9.46	3.30	12.76	14.00	-1.24
	6345	79	SDM	996x2	68	MCS5	6.05	6.04	9.06	3.56	12.62	14.00	-1.38
	6505	111	SDM	996x2	68	MCS5	6.17	6.05	9.12	3.25	12.37	14.00	-1.63
	6665	143	SDM	996x2	68	MCS5	6.62	6.60	9.62	3.28	12.90	14.00	-1.10
	6825	175	SDM	996x2	68	MCS5	6.37	6.39	9.39	3.28	12.67	14.00	-1.33
	6985	207	SDM	996x2	68	MCS5	7.15	7.30	10.23	2.61	12.84	14.00	-1.16

Table 7-57. SDM Primary 160 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 87 of 468

7.3.5 SDM Diversity Maximum Radiated Output Power Measurements – VLP

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 1B	Summed				
	6115	33	SDM	52	37	MCS5	-7.97	-7.97	-4.96	1.92	-3.04	14.00	-17.04
			SDM	52	39	MCS5	-7.82	-7.52	-4.66	1.92	-2.74	14.00	-16.74
			SDM	52	40	MCS5	-7.61	-7.88	-4.73	1.92	-2.81	14.00	-16.81
			SDM	52	37	MCS5	-7.88	-7.77	-4.81	1.92	-2.89	14.00	-16.89
	6255	61	SDM	52	39	MCS5	-7.75	-7.81	-4.77	1.92	-2.85	14.00	-16.85
			SDM	52	40	MCS5	-7.58	-7.89	-4.72	1.92	-2.80	14.00	-16.80
			SDM	52	37	MCS5	-7.95	-8.05	-4.99	1.89	-3.10	14.00	-17.10
	6415	93	SDM	52	39	MCS5	-8.18	-8.21	-5.19	1.89	-3.30	14.00	-17.30
			SDM	52	40	MCS5	-8.26	-8.04	-5.14	1.89	-3.25	14.00	-17.25
			SDM	52	37	MCS5	-7.87	-7.75	-4.80	1.76	-3.04	14.00	-17.04
	6435	97	SDM	52	39	MCS5	-7.49	-7.85	-4.66	1.76	-2.90	14.00	-16.90
			SDM	52	40	MCS5	-7.86	-7.47	-4.65	1.76	-2.89	14.00	-16.89
			SDM	52	37	MCS5	-7.41	-7.72	-4.55	1.76	-2.79	14.00	-16.79
	6475	105	SDM	52	39	MCS5	-7.57	-7.90	-4.72	1.76	-2.96	14.00	-16.96
			SDM	52	40	MCS5	-7.90	-7.51	-4.69	1.76	-2.93	14.00	-16.93
			SDM	52	37	MCS5	-7.74	-7.61	-4.66	1.76	-2.90	14.00	-16.90
	6515	113	SDM	52	39	MCS5	-7.45	-7.80	-4.61	1.76	-2.85	14.00	-16.85
			SDM	52	40	MCS5	-7.89	-7.49	-4.67	1.76	-2.91	14.00	-16.91
			SDM	52	37	MCS5	-8.10	-7.63	-4.85	2.39	-2.46	14.00	-16.46
	6535	117	SDM	52	39	MCS5	-7.79	-7.85	-4.81	2.39	-2.42	14.00	-16.42
			SDM	52	40	MCS5	-7.64	-7.72	-4.67	2.39	-2.28	14.00	-16.28
			SDM	52	37	MCS5	-7.74	-7.95	-4.83	2.39	-2.44	14.00	-16.44
	6695	149	SDM	52	39	MCS5	-7.87	-7.63	-4.74	2.39	-2.35	14.00	-16.35
			SDM	52	40	MCS5	-7.71	-8.03	-4.85	2.39	-2.46	14.00	-16.46
			SDM	52	37	MCS5	-7.79	-7.48	-4.62	2.39	-2.23	14.00	-16.23
	6875	185	SDM	52	39	MCS5	-7.74	-7.59	-4.66	2.39	-2.27	14.00	-16.27
			SDM	52	40	MCS5	-7.79	-7.51	-4.64	2.39	-2.25	14.00	-16.25
			SDM	52	37	MCS5	-6.98	-7.28	-4.12	2.06	-2.06	14.00	-16.06
	6895	189	SDM	52	39	MCS5	-7.04	-7.19	-4.10	2.06	-2.04	14.00	-16.04
			SDM	52	40	MCS5	-7.32	-7.03	-4.16	2.06	-2.10	14.00	-16.10
			SDM	52	37	MCS5	-6.92	-6.96	-3.93	2.06	-1.87	14.00	-15.87
	6995	209	SDM	52	39	MCS5	-6.99	-6.94	-3.96	2.06	-1.90	14.00	-15.90
			SDM	52	40	MCS5	-7.30	-7.31	-4.29	2.06	-2.23	14.00	-16.23
			SDM	52	37	MCS5	-6.76	-6.78	-3.76	2.06	-1.70	14.00	-15.70
	7095	229	SDM	52	39	MCS5	-7.10	-7.11	-4.09	2.06	-2.03	14.00	-16.03
			SDM	52	40	MCS5	-6.76	-6.77	-3.75	2.06	-1.69	14.00	-15.69

Table 7-58. SDM Diversity 20 MHz BW 802.11be Maximum Radiated Output Power (RU52)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 1B	Summed				
	6115	33	SDM	106	53	MCS5	-4.74	-4.92	-1.82	1.92	0.10	14.00	-13.90
			SDM	106	54	MCS5	-4.65	-4.92	-1.77	1.92	0.15	14.00	-13.85
	6255	61	SDM	106	53	MCS5	-4.78	-4.79	-1.77	1.92	0.15	14.00	-13.85
			SDM	106	54	MCS5	-4.73	-4.67	-1.69	1.92	0.23	14.00	-13.77
	6415	93	SDM	106	53	MCS5	-4.61	-4.34	-1.46	1.89	0.43	14.00	-13.57
			SDM	106	54	MCS5	-4.69	-4.36	-1.51	1.89	0.38	14.00	-13.62
			SDM	106	53	MCS5	-4.60	-4.80	-1.69	1.76	0.07	14.00	-13.93
	6435	97	SDM	106	54	MCS5	-4.58	-4.88	-1.72	1.76	0.04	14.00	-13.96
			SDM	106	53	MCS5	-4.69	-4.66	-1.67	1.76	0.09	14.00	-13.91
	6475	105	SDM	106	54	MCS5	-4.68	-4.71	-1.68	1.76	0.08	14.00	-13.92
			SDM	106	53	MCS5	-4.74	-4.87	-1.80	1.76	-0.04	14.00	-14.04
	6515	113	SDM	106	54	MCS5	-4.78	-4.85	-1.80	1.76	-0.04	14.00	-14.04
			SDM	106	53	MCS5	-4.80	-4.50	-1.64	2.39	0.75	14.00	-13.25
	6535	117	SDM	106	54	MCS5	-4.82	-4.58	-1.69	2.39	0.70	14.00	-13.30
			SDM	106	53	MCS5	-4.52	-4.89	-1.69	2.39	0.70	14.00	-13.30
	6695	149	SDM	106	54	MCS5	-4.59	-4.94	-1.75	2.39	0.64	14.00	-13.36
			SDM	106	53	MCS5	-4.46	-4.49	-1.46	2.39	0.93	14.00	-13.07
	6875	185	SDM	106	54	MCS5	-4.69	-4.90	-1.78	2.39	0.61	14.00	-13.39
			SDM	106	53	MCS5	-3.82	-4.04	-0.91	2.06	1.15	14.00	-12.85
	6895	189	SDM	106	54	MCS5	-3.73	-3.95	-0.83	2.06	1.23	14.00	-12.77
			SDM	106	53	MCS5	-3.98	-4.00	-0.98	2.06	1.08	14.00	-12.92
	6995	209	SDM	106	54	MCS5	-3.91	-3.97	-0.93	2.06	1.13	14.00	-12.87
			SDM	106	53	MCS5	-4.02	-4.14	-1.07	2.06	0.99	14.00	-13.01
	7095	229	SDM	106	54	MCS5	-3.77	-4.08	-0.91	2.06	1.15	14.00	-12.85

Table 7-59. SDM Diversity 20 MHz BW 802.11be Maximum Radiated Output Power (RU106)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 1B	Summed				
	6115	33	SDM	52+26	70	MCS5	-6.27	-6.28	-3.26	1.92	-1.34	14.00	-15.34
			SDM	52+26	71	MCS5	-6.10	-6.12	-3.10	1.92	-1.18	14.00	-15.18
			SDM	52+26	72	MCS5	-6.23	-6.19	-3.20	1.92	-1.28	14.00	-15.28
	6255	61	SDM	52+26	70	MCS5	-5.86	-6.23	-3.03	1.92	-1.11	14.00	-15.11
			SDM	52+26	71	MCS5	-6.16	-6.05	-3.10	1.92	-1.18	14.00	-15.18
			SDM	52+26	72	MCS5	-5.82	-6.20	-3.00	1.92	-1.08	14.00	-15.08
	6415	93	SDM	52+26	70	MCS5	-6.09	-6.13	-3.10	1.89	-1.21	14.00	-15.21
			SDM	52+26	71	MCS5	-6.33	-6.40	-3.35	1.89	-1.46	14.00	-15.46
			SDM	52+26	72	MCS5	-6.02	-6.07	-3.03	1.89	-1.14	14.00	-15.14
	6435	97	SDM	52+26	70	MCS5	-5.72	-6.10	-2.89	1.76	-1.13	14.00	-15.13
			SDM	52+26	71	MCS5	-5.63	-5.93	-2.77	1.76	-1.01	14.00	-15.01
			SDM	52+26	72	MCS5	-5.80	-5.83	-2.80	1.76	-1.04	14.00	-15.04
	6475	105	SDM	52+26	70	MCS5	-5.82	-5.64	-2.72	1.76	-0.96	14.00	-14.96
			SDM	52+26	71	MCS5	-5.69	-5.86	-2.76	1.76	-1.00	14.00	-15.00
			SDM	52+26	72	MCS5	-5.84	-6.03	-2.92	1.76	-1.16	14.00	-15.16
	6515	113	SDM	52+26	70	MCS5	-5.96	-5.68	-2.80	1.76	-1.04	14.00	-15.04
			SDM	52+26	71	MCS5	-5.77	-5.95	-2.85	1.76	-1.09	14.00	-15.09
			SDM	52+26	72	MCS5	-5.98	-5.69	-2.82	1.76	-1.06	14.00	-15.06
	6535	117	SDM	52+26	70	MCS5	-5.78	-6.09	-2.92	2.39	-0.53	14.00	-14.53
			SDM	52+26	71	MCS5	-6.07	-5.92	-2.98	2.39	-0.59	14.00	-14.59
			SDM	52+26	72	MCS5	-5.77	-5.83	-2.79	2.39	-0.40	14.00	-14.40
	6695	149	SDM	52+26	70	MCS5	-5.75	-5.73	-2.73	2.39	-0.34	14.00	-14.34
			SDM	52+26	71	MCS5	-6.03	-6.12	-3.07	2.39	-0.68	14.00	-14.68
			SDM	52+26	72	MCS5	-5.77	-6.07	-2.91	2.39	-0.52	14.00	-14.52
	6875	185	SDM	52+26	70	MCS5	-5.71	-5.93	-2.81	2.39	-0.42	14.00	-14.42
			SDM	52+26	71	MCS5	-6.06	-5.84	-2.94	2.39	-0.55	14.00	-14.55
			SDM	52+26	72	MCS5	-5.97	-5.86	-2.91	2.39	-0.52	14.00	-14.52
	6895	189	SDM	52+26	70	MCS5	-5.15	-5.48	-2.30	2.06	-0.24	14.00	-14.24
			SDM	52+26	71	MCS5	-5.40	-5.35	-2.36	2.06	-0.30	14.00	-14.30
			SDM	52+26	72	MCS5	-5.56	-5.44	-2.49	2.06	-0.43	14.00	-14.43
	6995	209	SDM	52+26	70	MCS5	-5.54	-5.54	-2.53	2.06	-0.47	14.00	-14.47
			SDM	52+26	71	MCS5	-5.41	-5.29	-2.34	2.06	-0.28	14.00	-14.28
			SDM	52+26	72	MCS5	-5.50	-5.55	-2.51	2.06	-0.45	14.00	-14.45
	7095	229	SDM	52+26	70	MCS5	-5.32	-5.32	-2.31	2.06	-0.25	14.00	-14.25
			SDM	52+26	71	MCS5	-5.23	-5.25	-2.23	2.06	-0.17	14.00	-14.17
			SDM	52+26	72	MCS5	-4.99	-4.99	-1.98	2.06	0.08	14.00	-13.92

Table 7-60. SDM Diversity 20 MHz BW 802.11be Maximum Radiated Output Power (RU52+26)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 1B	Summed				
	6115	33	SDM	106+26	82	MCS5	-3.87	-3.64	-0.74	1.92	1.18	14.00	-12.82
			SDM	106+26	83	MCS5	-3.74	-4.01	-0.87	1.92	1.05	14.00	-12.95
	6255	61	SDM	106+26	82	MCS5	-3.90	-4.01	-0.94	1.92	0.98	14.00	-13.02
			SDM	106+26	83	MCS5	-3.87	-3.90	-0.88	1.92	1.04	14.00	-12.96
	6415	93	SDM	106+26	82	MCS5	-3.53	-3.59	-0.55	1.89	1.34	14.00	-12.66
			SDM	106+26	83	MCS5	-3.57	-3.59	-0.57	1.89	1.32	14.00	-12.68
	6435	97	SDM	106+26	82	MCS5	-3.54	-3.86	-0.69	1.76	1.07	14.00	-12.93
			SDM	106+26	83	MCS5	-3.61	-3.77	-0.68	1.76	1.08	14.00	-12.92
	6475	105	SDM	106+26	82	MCS5	-3.66	-3.62	-0.63	1.76	1.13	14.00	-12.87
			SDM	106+26	83	MCS5	-3.68	-3.63	-0.64	1.76	1.12	14.00	-12.88
	6515	113	SDM	106+26	82	MCS5	-3.74	-3.68	-0.70	1.76	1.06	14.00	-12.94
			SDM	106+26	83	MCS5	-3.78	-3.66	-0.71	1.76	1.05	14.00	-12.95
	6535	117	SDM	106+26	82	MCS5	-4.03	-3.89	-0.95	2.39	1.44	14.00	-12.56
			SDM	106+26	83	MCS5	-4.04	-3.95	-0.99	2.39	1.40	14.00	-12.60
	6695	149	SDM	106+26	82	MCS5	-4.04	-3.78	-0.90	2.39	1.49	14.00	-12.51
			SDM	106+26	83	MCS5	-4.09	-3.81	-0.94	2.39	1.45	14.00	-12.55
	6875	185	SDM	106+26	82	MCS5	-3.33	-3.73	-0.52	2.39	1.87	14.00	-12.13
			SDM	106+26	83	MCS5	-3.77	-3.73	-0.74	2.39	1.65	14.00	-12.35
	6895	189	SDM	106+26	82	MCS5	-3.49	-3.30	-0.39	2.06	1.67	14.00	-12.33
			SDM	106+26	83	MCS5	-3.40	-3.18	-0.28	2.06	1.78	14.00	-12.22
	6995	209	SDM	106+26	82	MCS5	-3.40	-3.46	-0.42	2.06	1.64	14.00	-12.36
			SDM	106+26	83	MCS5	-3.37	-3.01	-0.18	2.06	1.88	14.00	-12.12
	7095	229	SDM	106+26	82	MCS5	-3.48	-3.45	-0.45	2.06	1.61	14.00	-12.39
			SDM	106+26	83	MCS5	-3.05	-3.48	-0.25	2.06	1.81	14.00	-12.19

Table 7-61. SDM Diversity 20 MHz BW 802.11be Maximum Radiated Output Power (RU106+26)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 89 of 468

	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 1B	Summed				
6 GHz (80 MHz Bandwidth)	6145	39	SDM	484+242	90	MCS5	3.32	3.19	6.27	1.92	8.19	14.00	-5.81
			SDM	484+242	91	MCS5	3.35	3.37	6.37	1.92	8.29	14.00	-5.71
			SDM	484+242	92	MCS5	3.28	3.30	6.30	1.92	8.22	14.00	-5.78
			SDM	484+242	93	MCS5	3.31	3.15	6.24	1.92	8.16	14.00	-5.84
	6225	55	SDM	484+242	90	MCS5	3.35	3.45	6.41	1.92	8.33	14.00	-5.67
			SDM	484+242	91	MCS5	3.04	3.13	6.09	1.92	8.01	14.00	-5.99
			SDM	484+242	92	MCS5	3.41	3.04	6.24	1.92	8.16	14.00	-5.84
			SDM	484+242	93	MCS5	3.47	3.12	6.31	1.92	8.23	14.00	-5.77
	6385	87	SDM	484+242	90	MCS5	2.61	2.74	5.69	1.89	7.58	14.00	-6.42
			SDM	484+242	91	MCS5	2.77	2.90	5.85	1.89	7.74	14.00	-6.26
			SDM	484+242	92	MCS5	2.74	2.92	5.84	1.89	7.73	14.00	-6.27
			SDM	484+242	93	MCS5	2.82	2.96	5.90	1.89	7.79	14.00	-6.21
	6465	103	SDM	484+242	90	MCS5	3.55	3.38	6.48	1.76	8.24	14.00	-5.76
			SDM	484+242	91	MCS5	3.37	3.46	6.43	1.76	8.19	14.00	-5.81
			SDM	484+242	92	MCS5	3.36	3.38	6.38	1.76	8.14	14.00	-5.86
			SDM	484+242	93	MCS5	3.20	3.53	6.38	1.76	8.14	14.00	-5.86
	6545	119	SDM	484+242	90	MCS5	2.89	3.05	5.98	2.39	8.37	14.00	-5.63
			SDM	484+242	91	MCS5	3.24	2.82	6.05	2.39	8.44	14.00	-5.56
			SDM	484+242	92	MCS5	3.21	3.02	6.12	2.39	8.51	14.00	-5.49
			SDM	484+242	93	MCS5	3.08	3.11	6.10	2.39	8.49	14.00	-5.51
	6705	151	SDM	484+242	90	MCS5	3.36	3.03	6.21	2.39	8.60	14.00	-5.40
			SDM	484+242	91	MCS5	3.07	2.99	6.04	2.39	8.43	14.00	-5.57
			SDM	484+242	92	MCS5	3.07	2.97	6.03	2.39	8.42	14.00	-5.58
			SDM	484+242	93	MCS5	3.00	2.97	5.99	2.39	8.38	14.00	-5.62
	6865	183	SDM	484+242	90	MCS5	3.47	3.28	6.39	2.39	8.78	14.00	-5.22
			SDM	484+242	91	MCS5	3.19	3.54	6.38	2.39	8.77	14.00	-5.23
			SDM	484+242	92	MCS5	3.49	3.18	6.35	2.39	8.74	14.00	-5.26
			SDM	484+242	93	MCS5	3.54	3.36	6.46	2.39	8.85	14.00	-5.15
6945	199	SDM	484+242	90	MCS5	3.80	3.98	6.90	2.06	8.96	14.00	-5.04	
		SDM	484+242	91	MCS5	4.17	4.09	7.14	2.06	9.20	14.00	-4.80	
		SDM	484+242	92	MCS5	4.04	4.12	7.09	2.06	9.15	14.00	-4.85	
		SDM	484+242	93	MCS5	3.87	3.74	6.81	2.06	8.87	14.00	-5.13	
7025	215	SDM	484+242	90	MCS5	3.63	3.58	6.61	2.06	8.67	14.00	-5.33	
		SDM	484+242	91	MCS5	3.58	3.62	6.61	2.06	8.67	14.00	-5.33	
		SDM	484+242	92	MCS5	3.51	3.82	6.68	2.06	8.74	14.00	-5.26	
		SDM	484+242	93	MCS5	3.52	3.55	6.54	2.06	8.60	14.00	-5.40	

Table 7-62. SDM Diversity 80 MHz BW 802.11be Maximum Radiated Output Power (RU484+242)

	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 1B	Summed				
6 GHz (160 MHz Bandwidth)	6185	47 (L)	SDM	996+484	67	MCS5	5.98	5.69	8.85	1.92	10.77	14.00	-3.23
		47 (U)	SDM	996+484	67	MCS5	5.85	5.68	8.78	1.92	10.70	14.00	-3.30
	6185	47 (L)	SDM	996+484	67	MCS5	5.85	5.71	8.79	1.92	10.71	14.00	-3.29
		47 (U)	SDM	996+484	67	MCS5	6.02	6.01	9.02	1.92	10.94	14.00	-3.06
	6345	79 (L)	SDM	996+484	67	MCS5	5.69	5.36	8.54	1.89	10.43	14.00	-3.57
		79 (U)	SDM	996+484	67	MCS5	5.30	5.31	8.32	1.89	10.21	14.00	-3.79
	6345	79 (L)	SDM	996+484	67	MCS5	5.32	5.41	8.38	1.89	10.27	14.00	-3.73
		79 (U)	SDM	996+484	67	MCS5	5.31	5.29	8.31	1.89	10.20	14.00	-3.80
	6505	111 (L)	SDM	996+484	67	MCS5	5.69	5.63	8.67	1.76	10.43	14.00	-3.57
		111 (U)	SDM	996+484	67	MCS5	5.68	5.32	8.51	1.76	10.27	14.00	-3.73
	6505	111 (L)	SDM	996+484	67	MCS5	5.51	5.43	8.48	1.76	10.24	14.00	-3.76
		111 (U)	SDM	996+484	67	MCS5	5.32	5.61	8.48	1.76	10.24	14.00	-3.76
	6665	143 (L)	SDM	996+484	67	MCS5	5.95	5.97	8.97	2.39	11.36	14.00	-2.64
		143 (U)	SDM	996+484	67	MCS5	5.76	5.79	8.79	2.39	11.18	14.00	-2.82
	6665	143 (L)	SDM	996+484	67	MCS5	5.65	5.66	8.67	2.39	11.06	14.00	-2.94
		143 (U)	SDM	996+484	67	MCS5	5.84	5.93	8.89	2.39	11.28	14.00	-2.72
	6825	175 (L)	SDM	996+484	67	MCS5	5.72	5.93	8.84	2.39	11.23	14.00	-2.77
		175 (U)	SDM	996+484	67	MCS5	5.69	5.88	8.79	2.39	11.18	14.00	-2.82
	6825	175 (L)	SDM	996+484	67	MCS5	5.68	5.88	8.79	2.39	11.18	14.00	-2.82
		175 (U)	SDM	996+484	67	MCS5	5.76	5.60	8.69	2.39	11.08	14.00	-2.92
6985	207 (L)	SDM	996+484	67	MCS5	6.11	6.53	9.34	2.06	11.40	14.00	-2.60	
	207 (U)	SDM	996+484	67	MCS5	6.10	6.38	9.25	2.06	11.31	14.00	-2.69	
6985	207 (L)	SDM	996+484	67	MCS5	6.15	6.39	9.28	2.06	11.34	14.00	-2.66	
	207 (U)	SDM	996+484	67	MCS5	6.29	6.39	9.35	2.06	11.41	14.00	-2.59	

Table 7-63. SDM Diversity 160 MHz BW 802.11be Maximum Radiated Output Power (RU996+484)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 90 of 468

6 GHz (160 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 1B	Summed				
	6185	47 (L)	SDM	996+484+242	96	MCS5	6.53	6.50	9.53	1.92	11.45	14.00	-2.55
		47 (U)	SDM	996+484+242	96	MCS5	6.59	6.41	9.51	1.92	11.43	14.00	-2.57
	6185	47 (L)	SDM	996+484+242	97	MCS5	6.12	6.51	9.33	1.92	11.25	14.00	-2.75
		47 (U)	SDM	996+484+242	97	MCS5	6.30	6.29	9.30	1.92	11.22	14.00	-2.78
	6185	47 (L)	SDM	996+484+242	98	MCS5	6.54	6.32	9.44	1.92	11.36	14.00	-2.64
		47 (U)	SDM	996+484+242	98	MCS5	6.57	6.47	9.53	1.92	11.45	14.00	-2.55
	6185	47 (L)	SDM	996+484+242	99	MCS5	6.38	6.34	9.37	1.92	11.29	14.00	-2.71
		47 (U)	SDM	996+484+242	99	MCS5	6.54	6.49	9.52	1.92	11.44	14.00	-2.56
	6345	79 (L)	SDM	996+484+242	96	MCS5	6.31	5.95	9.15	1.89	11.04	14.00	-2.96
		79 (U)	SDM	996+484+242	96	MCS5	6.24	5.99	9.13	1.89	11.02	14.00	-2.98
	6345	79 (L)	SDM	996+484+242	97	MCS5	6.21	6.11	9.17	1.89	11.06	14.00	-2.94
		79 (U)	SDM	996+484+242	97	MCS5	6.05	6.00	9.03	1.89	10.92	14.00	-3.08
	6345	79 (L)	SDM	996+484+242	98	MCS5	6.19	5.94	9.08	1.89	10.97	14.00	-3.03
		79 (U)	SDM	996+484+242	98	MCS5	6.21	6.13	9.18	1.89	11.07	14.00	-2.93
	6345	79 (L)	SDM	996+484+242	99	MCS5	6.28	5.94	9.12	1.89	11.01	14.00	-2.99
		79 (U)	SDM	996+484+242	99	MCS5	6.37	6.28	9.33	1.89	11.22	14.00	-2.78
	6505	111 (L)	SDM	996+484+242	96	MCS5	6.06	5.90	8.99	1.76	10.75	14.00	-3.25
		111 (U)	SDM	996+484+242	96	MCS5	6.19	6.39	9.30	1.76	11.06	14.00	-2.94
	6505	111 (L)	SDM	996+484+242	97	MCS5	6.15	5.98	9.07	1.76	10.83	14.00	-3.17
		111 (U)	SDM	996+484+242	97	MCS5	5.95	6.09	9.03	1.76	10.79	14.00	-3.21
	6505	111 (L)	SDM	996+484+242	98	MCS5	6.06	6.30	9.19	1.76	10.95	14.00	-3.05
		111 (U)	SDM	996+484+242	98	MCS5	6.05	6.33	9.20	1.76	10.96	14.00	-3.04
	6505	111 (L)	SDM	996+484+242	99	MCS5	6.03	6.38	9.22	1.76	10.98	14.00	-3.02
		111 (U)	SDM	996+484+242	99	MCS5	6.03	5.90	8.98	1.76	10.74	14.00	-3.26
	6665	143 (L)	SDM	996+484+242	96	MCS5	6.65	6.40	9.54	2.39	11.93	14.00	-2.07
		143 (U)	SDM	996+484+242	96	MCS5	6.48	6.35	9.43	2.39	11.82	14.00	-2.18
	6665	143 (L)	SDM	996+484+242	97	MCS5	6.43	6.42	9.43	2.39	11.82	14.00	-2.18
		143 (U)	SDM	996+484+242	97	MCS5	6.25	6.20	9.24	2.39	11.63	14.00	-2.37
	6665	143 (L)	SDM	996+484+242	98	MCS5	6.32	6.33	9.34	2.39	11.73	14.00	-2.27
		143 (U)	SDM	996+484+242	98	MCS5	6.43	6.42	9.43	2.39	11.82	14.00	-2.18
	6665	143 (L)	SDM	996+484+242	99	MCS5	6.44	6.28	9.37	2.39	11.76	14.00	-2.24
		143 (U)	SDM	996+484+242	99	MCS5	6.48	6.54	9.52	2.39	11.91	14.00	-2.09
	6825	175 (L)	SDM	996+484+242	96	MCS5	6.39	6.60	9.51	2.39	11.90	14.00	-2.10
		175 (U)	SDM	996+484+242	96	MCS5	6.37	6.59	9.49	2.39	11.88	14.00	-2.12
	6825	175 (L)	SDM	996+484+242	97	MCS5	6.30	6.54	9.43	2.39	11.82	14.00	-2.18
		175 (U)	SDM	996+484+242	97	MCS5	6.58	6.35	9.48	2.39	11.87	14.00	-2.13
	6825	175 (L)	SDM	996+484+242	98	MCS5	6.26	6.45	9.37	2.39	11.76	14.00	-2.24
		175 (U)	SDM	996+484+242	98	MCS5	6.39	6.51	9.46	2.39	11.85	14.00	-2.15
	6825	175 (L)	SDM	996+484+242	99	MCS5	6.22	6.44	9.34	2.39	11.73	14.00	-2.27
		175 (U)	SDM	996+484+242	99	MCS5	6.32	6.65	9.50	2.39	11.89	14.00	-2.11
	6985	207 (L)	SDM	996+484+242	96	MCS5	7.25	6.86	10.07	2.06	12.13	14.00	-1.87
		207 (U)	SDM	996+484+242	96	MCS5	6.97	7.00	10.00	2.06	12.06	14.00	-1.94
	6985	207 (L)	SDM	996+484+242	97	MCS5	7.17	6.85	10.02	2.06	12.08	14.00	-1.92
		207 (U)	SDM	996+484+242	97	MCS5	7.04	7.13	10.09	2.06	12.15	14.00	-1.85
	6985	207 (L)	SDM	996+484+242	98	MCS5	7.07	6.95	10.02	2.06	12.08	14.00	-1.92
		207 (U)	SDM	996+484+242	98	MCS5	7.19	6.87	10.04	2.06	12.10	14.00	-1.90
	6985	207 (L)	SDM	996+484+242	99	MCS5	7.23	6.88	10.07	2.06	12.13	14.00	-1.87
		207 (U)	SDM	996+484+242	99	MCS5	7.24	6.93	10.10	2.06	12.16	14.00	-1.84

Table 7-64. SDM Diversity 160 MHz BW 802.11be Maximum Radiated Output Power (RU996+484+242)

6 GHz (20 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 1B	Summed				
	6115	33	SDM	242	61	MCS5	-1.23	-1.25	1.77	1.92	3.69	14.00	-10.31
	6255	61	SDM	242	61	MCS5	-1.36	-1.53	1.56	1.92	3.48	14.00	-10.52
	6415	93	SDM	242	61	MCS5	-1.15	-1.16	1.86	1.89	3.75	14.00	-10.25
	6435	97	SDM	242	61	MCS5	-1.01	-1.10	1.95	1.76	3.71	14.00	-10.29
	6475	105	SDM	242	61	MCS5	-1.13	-1.02	1.93	1.76	3.69	14.00	-10.31
	6515	113	SDM	242	61	MCS5	-1.32	-1.18	1.76	1.76	3.52	14.00	-10.48
	6535	117	SDM	242	61	MCS5	-1.27	-1.53	1.61	2.39	4.00	14.00	-10.00
	6695	149	SDM	242	61	MCS5	-1.45	-1.41	1.58	2.39	3.97	14.00	-10.03
	6875	185	SDM	242	61	MCS5	-1.23	-1.10	1.85	2.39	4.24	14.00	-9.76
	6895	189	SDM	242	61	MCS5	-0.76	-0.80	2.23	2.06	4.29	14.00	-9.71
	6995	209	SDM	242	61	MCS5	-0.89	-0.57	2.28	2.06	4.34	14.00	-9.66
	7115	233	SDM	242	61	MCS5	-1.68	-1.56	1.39	2.06	3.45	14.00	-10.55

Table 7-65. SDM Diversity 20 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

6 GHz (40 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 1B	Summed				
	6125	35	SDM	484	65	MCS5	1.44	1.83	4.65	1.92	6.57	14.00	-7.43
	6245	59	SDM	484	65	MCS5	1.48	1.47	4.49	1.92	6.41	14.00	-7.59
	6405	91	SDM	484	65	MCS5	1.87	2.09	4.99	1.89	6.88	14.00	-7.12
	6445	99	SDM	484	65	MCS5	1.85	1.46	4.67	1.76	6.43	14.00	-7.57
	6485	107	SDM	484	65	MCS5	1.86	1.51	4.70	1.76	6.46	14.00	-7.54
	6525	115	SDM	484	65	MCS5	1.27	1.46	4.38	2.39	6.77	14.00	-7.23
	6565	123	SDM	484	65	MCS5	1.49	1.54	4.52	2.39	6.91	14.00	-7.09
	6725	155	SDM	484	65	MCS5	1.50	1.41	4.47	2.39	6.86	14.00	-7.14
	6845	179	SDM	484	65	MCS5	1.75	1.44	4.61	2.39	7.00	14.00	-7.00
	6885	187	SDM	484	65	MCS5	1.80	1.88	4.85	2.06	6.91	14.00	-7.09
	7005	211	SDM	484	65	MCS5	2.47	2.25	5.37	2.06	7.43	14.00	-6.57
	7085	227	SDM	484	65	MCS5	2.60	2.48	5.55	2.06	7.61	14.00	-6.39

Table 7-66. SDM Diversity 40 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 91 of 468

6 GHz (80 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 1B	Summed				
	6145	39	SDM	996	67	MCS5	4.38	4.34	7.37	1.92	9.29	14.00	-4.71
	6225	55	SDM	996	67	MCS5	4.42	4.36	7.40	1.92	9.32	14.00	-4.68
	6385	87	SDM	996	67	MCS5	4.20	4.01	7.12	1.89	9.01	14.00	-4.99
	6465	103	SDM	996	67	MCS5	4.59	4.42	7.52	1.76	9.28	14.00	-4.72
	6545	119	SDM	996	67	MCS5	4.40	4.58	7.50	2.39	9.89	14.00	-4.11
	6705	151	SDM	996	67	MCS5	4.58	4.79	7.70	2.39	10.09	14.00	-3.91
	6865	183	SDM	996	67	MCS5	4.59	4.83	7.72	2.39	10.11	14.00	-3.89
	6945	199	SDM	996	67	MCS5	5.41	5.41	8.42	2.06	10.48	14.00	-3.52
	7025	215	SDM	996	67	MCS5	6.04	6.05	9.05	2.06	11.11	14.00	-2.89

Table 7-67. SDM Diversity 80 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

6 GHz (160 MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Directional Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 5T	Antenna 1B	Summed				
	6185	47	SDM	996x2	68	MCS5	6.51	6.55	9.54	1.92	11.46	14.00	-2.54
	6345	79	SDM	996x2	68	MCS5	6.05	5.96	9.02	1.89	10.91	14.00	-3.09
	6505	111	SDM	996x2	68	MCS5	6.17	6.26	9.22	1.76	10.98	14.00	-3.02
	6665	143	SDM	996x2	68	MCS5	6.62	6.57	9.60	2.39	11.99	14.00	-2.01
	6825	175	SDM	996x2	68	MCS5	6.37	6.38	9.39	2.39	11.78	14.00	-2.22
	6985	207	SDM	996x2	68	MCS5	7.15	6.96	10.07	2.06	12.13	14.00	-1.87

Table 7-68. SDM Diversity 160 MHz BW 802.11be Maximum Radiated Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 92 of 468

7.3.6 Sum and Directional Gain Calculation

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

Per ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 Subclause 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 SDM Calculation:

At 6115 MHz in 802.11be (20 MHz BW) mode, the average conducted power was measured to be -1.23 dBm for Antenna 5T and -1.28 dBm for Antenna 5B.

$$\text{Antenna 5T} + \text{Antenna 5B} = \text{SDM}$$

$$(-1.23 \text{ dBm} + -1.28 \text{ dBm}) = (0.753 \text{ mW} + 0.745 \text{ mW}) = 1.498 \text{ mW} = 1.76 \text{ dBm}$$

Sample e.i.r.p. Calculation:

At 6115 MHz in 802.11be (20 MHz BW) mode, the average SDM conducted power was calculated to be 1.76 dBm with directional gain of 3.30 dBi.

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

$$1.76 \text{ dBm} + 3.30 \text{ dBi} = 5.06 \text{ dBm}$$

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 93 of 468

V 12.0 03/03/2026

7.4 Maximum Power Spectral Density

Test Overview and Limit

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

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

Test Procedure Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Section 12.4.2.2

KDB 789033 D02 v02r01 – Section F

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – 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 = 1 MHz
4. VBW = 3 MHz
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 data rates and channels (low, mid, and high) were evaluated, and tabular data is provided. Only the worst-case PSD plots are reported.
2. All partially loaded and fully loaded RU/MRU configurations were investigated, and the worst-case configurations are 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.

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 94 of 468

7.4.1 Antenna 5T Power Spectral Density Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20 MHz)	26	8	MCS5	-10.21	3.30	-6.91	-5.00	-1.91
	6255	61	be (20 MHz)	26	8	MCS5	-10.57	3.30	-7.27	-5.00	-2.27
	6415	93	be (20 MHz)	26	0	MCS5	-9.65	3.30	-6.35	-5.00	-1.35
	6125	35	be (40 MHz)	26	8	MCS5	-10.35	3.30	-7.05	-5.00	-2.05
	6245	59	be (40 MHz)	26	17	MCS5	-10.52	3.30	-7.22	-5.00	-2.22
	6405	91	be (40 MHz)	26	0	MCS5	-9.73	3.30	-6.43	-5.00	-1.43
	6145	39	be (80 MHz)	26	0	MCS5	-10.50	3.30	-7.20	-5.00	-2.20
	6225	55	be (80 MHz)	26	0	MCS5	-10.39	3.30	-7.09	-5.00	-2.09
	6385	87	be (80 MHz)	26	17	MCS5	-10.33	3.30	-7.03	-5.00	-2.03
	6185	47	be (160 MHz)	26	17	MCS5	-10.43	3.30	-7.13	-5.00	-2.13
Band 6	6345	79	be (160 MHz)	26	17	MCS5	-10.61	3.30	-7.31	-5.00	-2.31
	6435	97	be (20 MHz)	26	8	MCS5	-10.08	3.20	-6.88	-5.00	-1.88
	6475	105	be (20 MHz)	26	8	MCS5	-10.15	3.20	-6.95	-5.00	-1.95
	6515	113	be (20 MHz)	26	0	MCS5	-10.16	3.20	-6.96	-5.00	-1.96
	6445	99	be (40 MHz)	26	8	MCS5	-10.13	3.20	-6.93	-5.00	-1.93
	6485	107	be (40 MHz)	26	17	MCS5	-10.10	3.20	-6.90	-5.00	-1.90
	6525	115	be (40 MHz)	26	17	MCS5	-10.76	3.20	-7.56	-5.00	-2.56
	6465	103	be (80 MHz)	26	0	MCS5	-10.12	3.20	-6.92	-5.00	-1.92
	6505	111	be (160 MHz)	26	36	MCS5	-10.58	3.20	-7.38	-5.00	-2.38
	6535	117	be (20 MHz)	26	0	MCS5	-10.93	3.80	-7.13	-5.00	-2.13
Band 7	6695	149	be (20 MHz)	26	8	MCS5	-10.90	3.80	-7.10	-5.00	-2.10
	6875	185	be (20 MHz)	26	0	MCS5	-10.28	3.80	-6.48	-5.00	-1.48
	6565	123	be (40 MHz)	26	17	MCS5	-10.81	3.80	-7.01	-5.00	-2.01
	6725	155	be (40 MHz)	26	0	MCS5	-10.78	3.80	-6.98	-5.00	-1.98
	6845	179	be (40 MHz)	26	8	MCS5	-10.72	3.80	-6.92	-5.00	-1.92
	6545	119	be (80 MHz)	26	0	MCS5	-10.88	3.80	-7.08	-5.00	-2.08
	6705	151	be (80 MHz)	26	17	MCS5	-10.70	3.80	-6.90	-5.00	-1.90
	6865	183	be (80 MHz)	26	0	MCS5	-10.63	3.80	-6.83	-5.00	-1.83
	6665	143	be (160 MHz)	26	17	MCS5	-10.41	3.80	-6.61	-5.00	-1.61
	6825	175	be (160 MHz)	26	36	MCS5	-10.71	3.80	-6.91	-5.00	-1.91
Band 8	6895	189	be (20 MHz)	26	8	MCS5	-10.58	3.50	-7.08	-5.00	-2.08
	6995	209	be (20 MHz)	26	8	MCS5	-10.59	3.50	-7.09	-5.00	-2.09
	7095	229	be (20 MHz)	26	0	MCS5	-10.10	3.50	-6.60	-5.00	-1.60
	6885	187	be (40 MHz)	26	0	MCS5	-10.34	3.50	-6.84	-5.00	-1.84
	7005	211	be (40 MHz)	26	8	MCS5	-10.91	3.50	-7.41	-5.00	-2.41
	7085	227	be (40 MHz)	26	0	MCS5	-10.39	3.50	-6.89	-5.00	-1.89
	6945	199	be (80 MHz)	26	17	MCS5	-10.58	3.50	-7.08	-5.00	-2.08
	7025	215	be (80 MHz)	26	36	MCS5	-10.74	3.50	-7.24	-5.00	-2.24
	6985	207	be (160 MHz)	26	36	MCS5	-10.66	3.50	-7.16	-5.00	-2.16

Table 7-69. Power Spectral Density Measurements Antenna 5T (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20 MHz)	106+26	82	MCS5	-10.28	3.30	-6.98	-5.00	-1.98
	6255	61	be (20 MHz)	106+26	83	MCS5	-10.51	3.30	-7.21	-5.00	-2.21
	6415	93	be (20 MHz)	106+26	83	MCS5	-10.36	3.30	-7.06	-5.00	-2.06
	6145	39	be (80 MHz)	484+242	90	MCS5	-10.94	3.30	-7.64	-5.00	-2.64
	6225	55	be (80 MHz)	484+242	90	MCS5	-10.72	3.30	-7.42	-5.00	-2.42
	6385	87	be (80 MHz)	484+242	90	MCS5	-10.90	3.30	-7.60	-5.00	-2.60
	6185	47	be (160 MHz)	996+484+242	96-L	MCS5	-10.86	3.30	-7.56	-5.00	-2.56
	6345	79	be (160 MHz)	996+484+242	97-L	MCS5	-10.67	3.30	-7.37	-5.00	-2.37
	6435	97	be (20 MHz)	106+26	82	MCS5	-10.16	3.20	-6.96	-5.00	-1.96
	6475	105	be (20 MHz)	106+26	82	MCS5	-10.13	3.20	-6.93	-5.00	-1.93
Band 6	6515	113	be (20 MHz)	106+26	82	MCS5	-10.10	3.20	-6.90	-5.00	-1.90
	6465	103	be (80 MHz)	484+242	92	MCS5	-10.41	3.20	-7.21	-5.00	-2.21
	6505	111	be (160 MHz)	996+484+242	96-L	MCS5	-11.32	3.20	-8.12	-5.00	-3.12
	6535	117	be (20 MHz)	106+26	83	MCS5	-11.19	3.80	-7.39	-5.00	-2.39
	6695	149	be (20 MHz)	106+26	83	MCS5	-11.15	3.80	-7.35	-5.00	-2.35
	6875	185	be (20 MHz)	106+26	83	MCS5	-10.52	3.80	-6.72	-5.00	-1.72
	6545	119	be (80 MHz)	484+242	92	MCS5	-11.11	3.80	-7.31	-5.00	-2.31
	6705	151	be (80 MHz)	484+242	90	MCS5	-11.35	3.80	-7.55	-5.00	-2.55
	6865	183	be (80 MHz)	484+242	90	MCS5	-10.91	3.80	-7.11	-5.00	-2.11
	6665	143	be (160 MHz)	996+484+242	97-L	MCS5	-11.44	3.80	-7.64	-5.00	-2.64
Band 7	6825	175	be (160 MHz)	996+484+242	97-L	MCS5	-11.33	3.80	-7.53	-5.00	-2.53
	6895	189	be (20 MHz)	106+26	83	MCS5	-10.23	3.50	-6.73	-5.00	-1.73
	6995	209	be (20 MHz)	106+26	83	MCS5	-10.30	3.50	-6.80	-5.00	-1.80
	7095	229	be (20 MHz)	106+26	82	MCS5	-10.43	3.50	-6.93	-5.00	-1.93
	6945	199	be (80 MHz)	484+242	91	MCS5	-10.90	3.50	-7.40	-5.00	-2.40
	7025	215	be (80 MHz)	484+242	92	MCS5	-11.03	3.50	-7.53	-5.00	-2.53
	6985	207	be (160 MHz)	996+484+242	97-L	MCS5	-11.16	3.50	-7.66	-5.00	-2.66

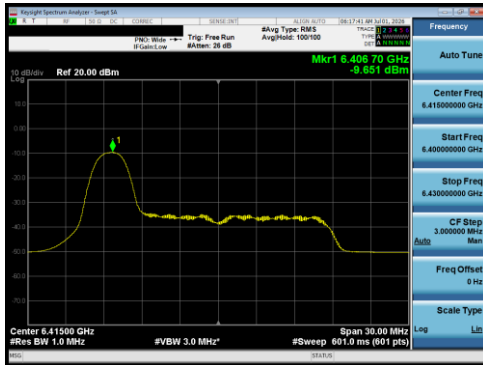
Table 7-70. Power Spectral Density Measurements Antenna 5T (MRU)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 95 of 468

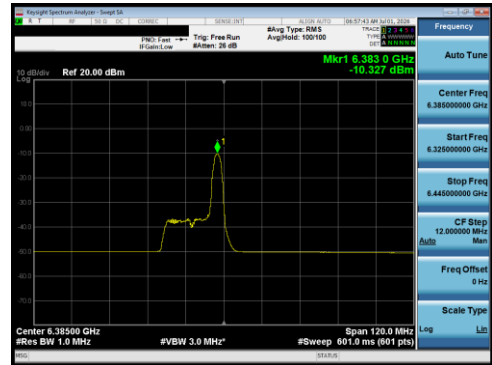
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20 MHz)	242	61	MCS5	-9.99	3.30	-6.69	-5.00	-1.69
	6255	61	be (20 MHz)	242	61	MCS5	-10.46	3.30	-7.16	-5.00	-2.16
	6415	93	be (20 MHz)	242	61	MCS5	-10.37	3.30	-7.07	-5.00	-2.07
	6125	35	be (40 MHz)	484	65	MCS5	-10.79	3.30	-7.49	-5.00	-2.49
	6245	59	be (40 MHz)	484	65	MCS5	-11.19	3.30	-7.89	-5.00	-2.89
	6405	91	be (40 MHz)	484	65	MCS5	-10.42	3.30	-7.12	-5.00	-2.12
	6145	39	be (80 MHz)	996	67	MCS5	-10.56	3.30	-7.26	-5.00	-2.26
	6225	55	be (80 MHz)	996	67	MCS5	-10.86	3.30	-7.56	-5.00	-2.56
	6385	87	be (80 MHz)	996	67	MCS5	-10.81	3.30	-7.51	-5.00	-2.51
	6185	47	be (160 MHz)	996x2	68	MCS5	-11.74	3.30	-8.44	-5.00	-3.44
Band 6	6345	79	be (160 MHz)	996x2	68	MCS5	-11.27	3.30	-7.97	-5.00	-2.97
	6435	97	be (20 MHz)	242	61	MCS5	-10.66	3.20	-7.46	-5.00	-2.46
	6475	105	be (20 MHz)	242	61	MCS5	-10.43	3.20	-7.23	-5.00	-2.23
	6515	113	be (20 MHz)	242	61	MCS5	-10.44	3.20	-7.24	-5.00	-2.24
	6445	99	be (40 MHz)	484	65	MCS5	-10.84	3.20	-7.64	-5.00	-2.64
	6485	107	be (40 MHz)	484	65	MCS5	-10.89	3.20	-7.69	-5.00	-2.69
	6525	115	be (40 MHz)	484	65	MCS5	-11.43	3.20	-8.23	-5.00	-3.23
	6465	103	be (80 MHz)	996	67	MCS5	-10.40	3.20	-7.20	-5.00	-2.20
	6505	111	be (160 MHz)	996x2	68	MCS5	-12.15	3.20	-8.95	-5.00	-3.95
	6535	117	be (20 MHz)	242	61	MCS5	-10.72	3.80	-6.92	-5.00	-1.92
Band 7	6695	149	be (20 MHz)	242	61	MCS5	-10.81	3.80	-7.01	-5.00	-2.01
	6875	185	be (20 MHz)	242	61	MCS5	-10.71	3.80	-6.91	-5.00	-1.91
	6565	123	be (40 MHz)	484	65	MCS5	-11.32	3.80	-7.52	-5.00	-2.52
	6725	155	be (40 MHz)	484	65	MCS5	-10.94	3.80	-7.14	-5.00	-2.14
	6845	179	be (40 MHz)	484	65	MCS5	-11.22	3.80	-7.42	-5.00	-2.42
	6545	119	be (80 MHz)	996	67	MCS5	-10.96	3.80	-7.16	-5.00	-2.16
	6705	151	be (80 MHz)	996	67	MCS5	-10.97	3.80	-7.17	-5.00	-2.17
	6865	183	be (80 MHz)	996	67	MCS5	-10.72	3.80	-6.92	-5.00	-1.92
	6665	143	be (160 MHz)	996x2	68	MCS5	-11.99	3.80	-8.19	-5.00	-3.19
	6825	175	be (160 MHz)	996x2	68	MCS5	-11.89	3.80	-8.09	-5.00	-3.09
Band 8	6895	189	be (20 MHz)	242	61	MCS5	-10.57	3.50	-7.07	-5.00	-2.07
	6995	209	be (20 MHz)	242	61	MCS5	-10.82	3.50	-7.32	-5.00	-2.32
	7115	233	be (20 MHz)	242	61	MCS5	-11.02	3.50	-7.52	-5.00	-2.52
	6885	187	be (40 MHz)	484	65	MCS5	-10.81	3.50	-7.31	-5.00	-2.31
	7005	211	be (40 MHz)	484	65	MCS5	-10.66	3.50	-7.16	-5.00	-2.16
	7085	227	be (40 MHz)	484	65	MCS5	-10.61	3.50	-7.11	-5.00	-2.11
	6945	199	be (80 MHz)	996	67	MCS5	-10.74	3.50	-7.24	-5.00	-2.24
	7025	215	be (80 MHz)	996	67	MCS5	-10.25	3.50	-6.75	-5.00	-1.75
	6985	207	be (160 MHz)	996x2	68	MCS5	-11.73	3.50	-8.23	-5.00	-3.23

Table 7-71. Power Spectral Density Measurements Antenna 5T (Fully – Loaded RU)

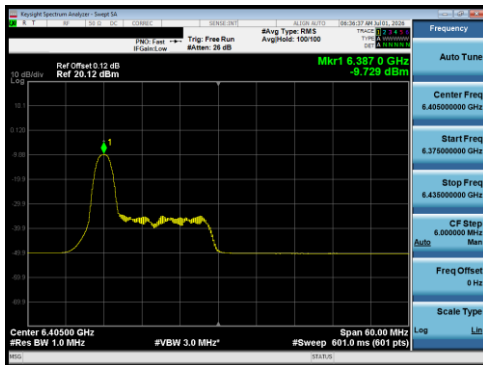
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 96 of 468



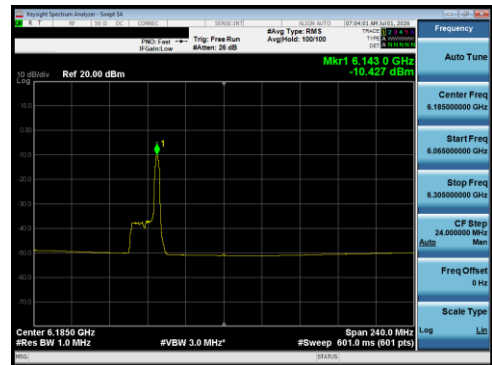
Plot 7-129 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU26 Index0 - Ch.93)



Plot 7-131 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU26 Index17 - Ch.87)

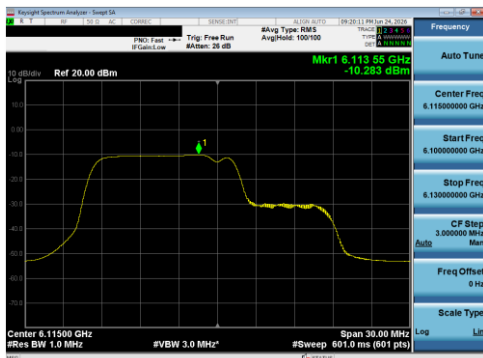


Plot 7-130 PSD Antenna 5T (40 MHz BW 802.11be(RU) RU26 Index0 - Ch.91)

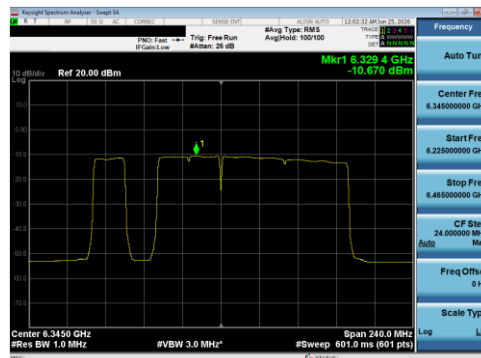


Plot 7-132 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU26 Index17 - Ch.47)

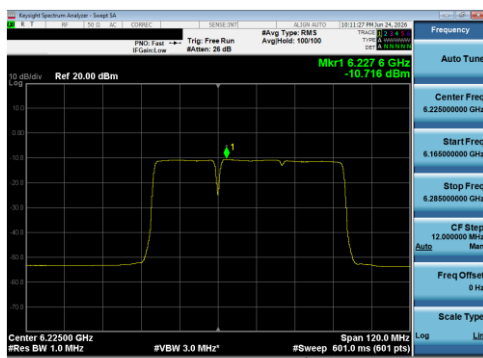
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 97 of 468



Plot 7-133 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.33)

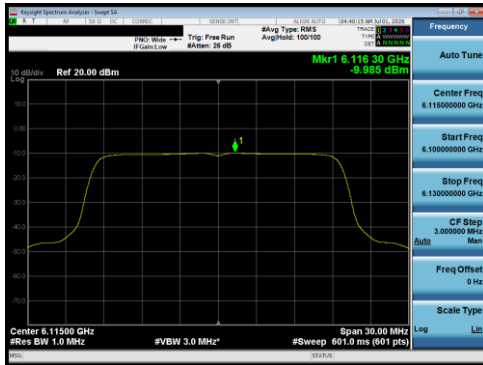


Plot 7-135 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.79)

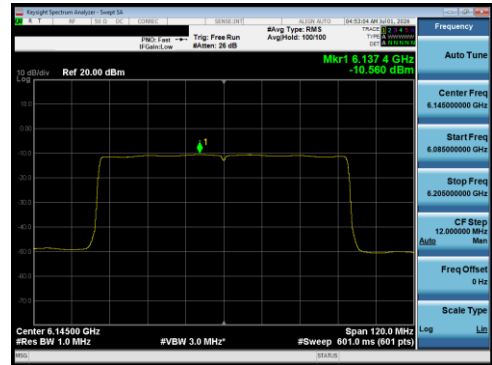


Plot 7-134 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index90 - Ch.55)

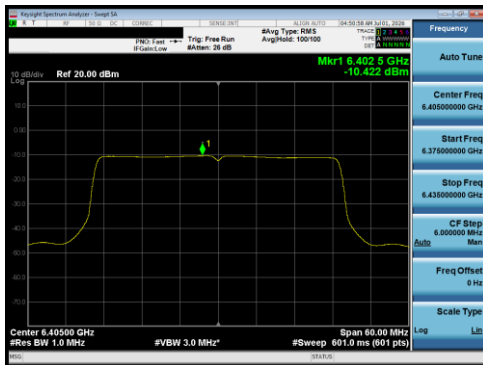
FCC ID: BCGA3596 IC: 579C-A3596	element	Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 98 of 468



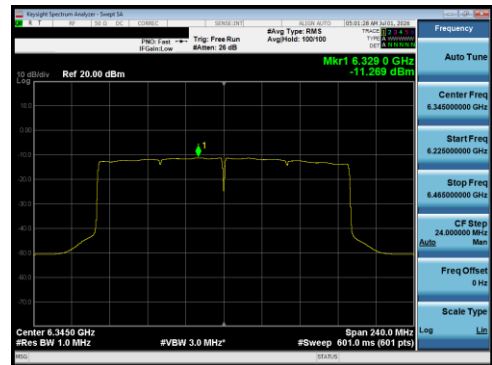
Plot 7-136 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.33)



Plot 7-138 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.39)

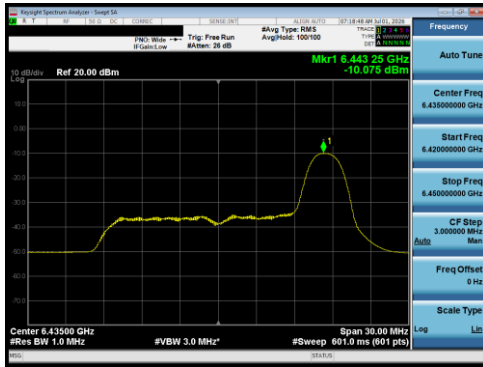


Plot 7-137 PSD Antenna 5T (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.91)

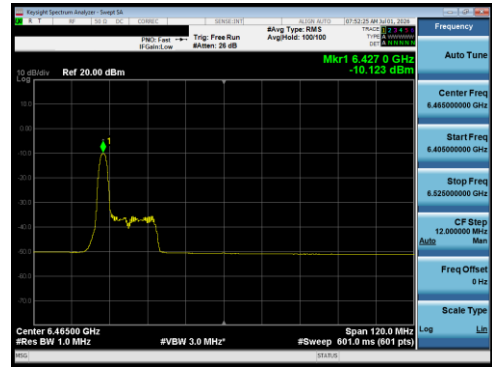


Plot 7-139 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.79)

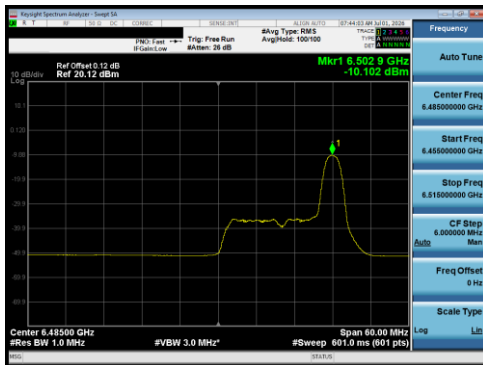
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 99 of 468



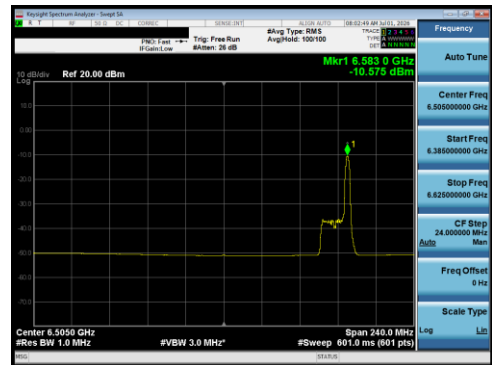
Plot 7-140 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU26 Index8 - Ch.97)



Plot 7-142 PSD Antenna 5T (80MHz BW 802.11be(RU) RU26 Index0 - Ch.103)

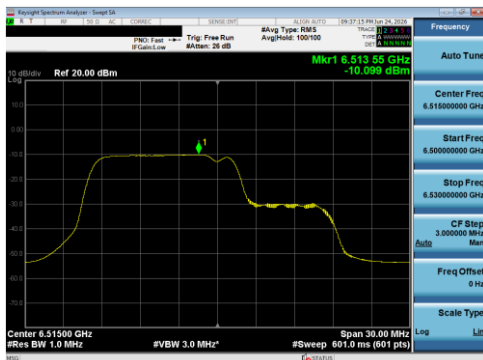


Plot 7-141 PSD Antenna 5T (40 MHz BW 802.11be(RU) RU26 Index17 - Ch.107)

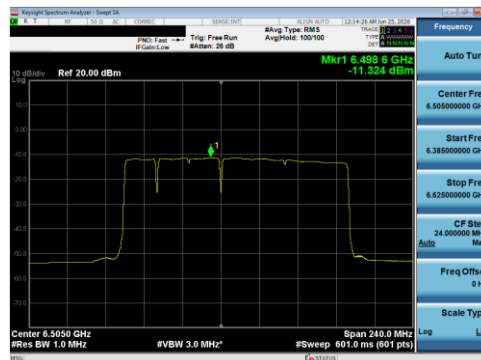


Plot 7-143 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU26 Index36 - Ch.111)

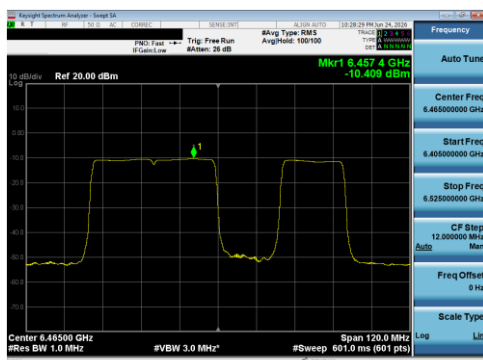
FCC ID: BCGA3596 IC: 579C-A3596	element	Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 100 of 468



Plot 7-144 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.113)

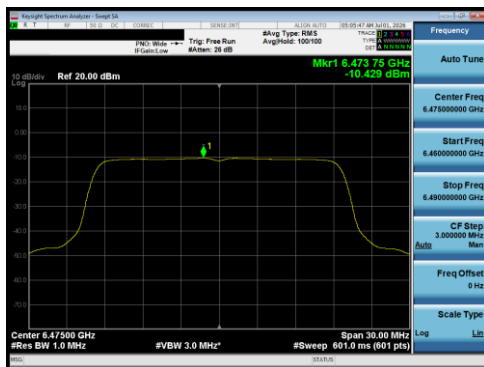


Plot 7-146 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.111)

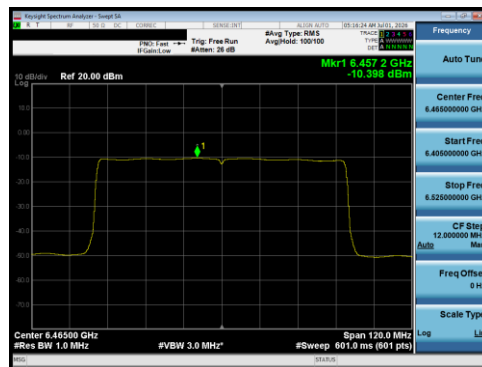


Plot 7-145 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)

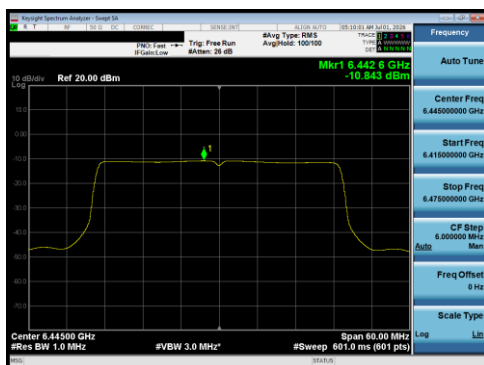
FCC ID: BCGA3596 IC: 579C-A3596	element	Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 101 of 468



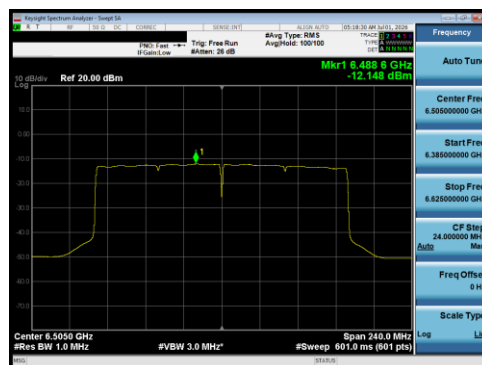
Plot 7-147 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.105)



Plot 7-149 PSD Antenna 5T (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

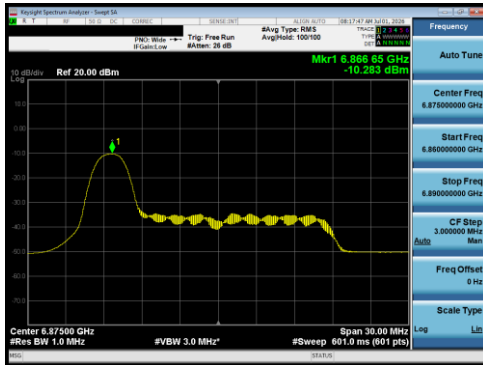


Plot 7-148 PSD Antenna 5T (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

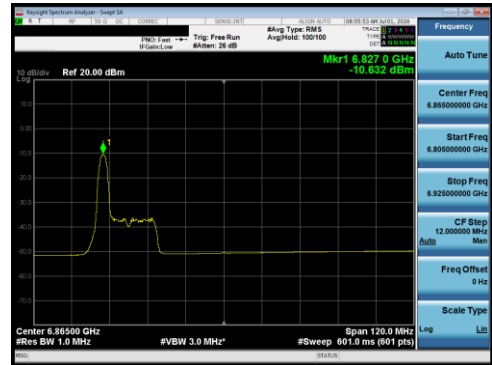


Plot 7-150 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

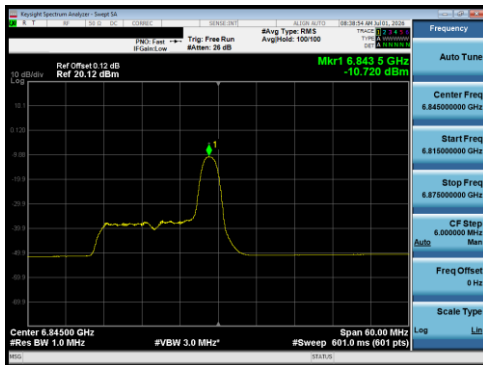
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 102 of 468



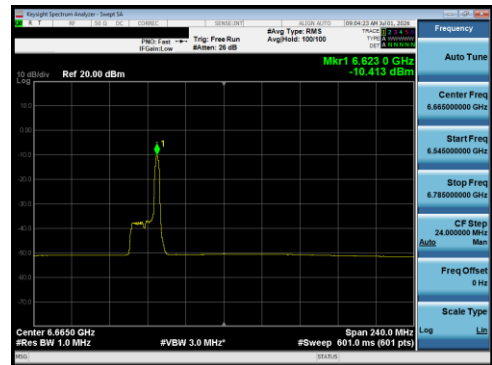
Plot 7-151 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU26 Index0 - Ch.185)



Plot 7-153 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU26 Index0 - Ch.183)

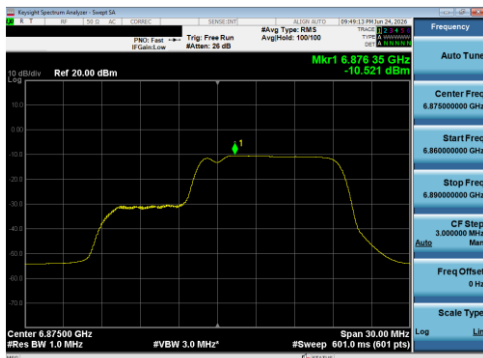


Plot 7-152 PSD Antenna 5T (40 MHz BW 802.11be(RU) RU26 Index8 - Ch.179)

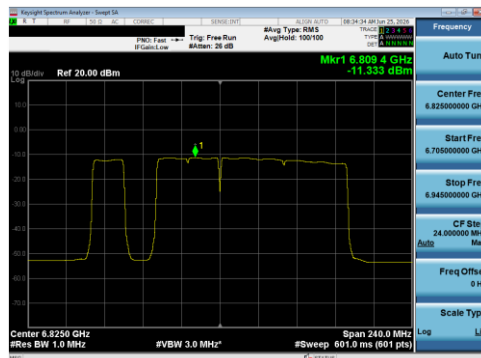


Plot 7-154 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU26 Index17 - Ch.143)

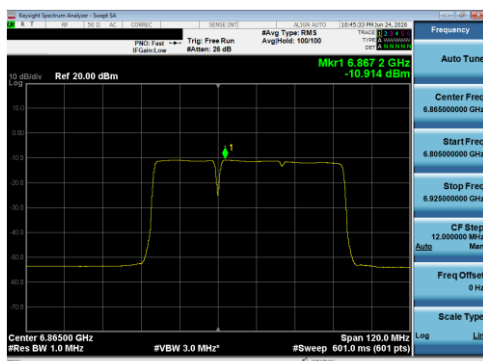
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 103 of 468



Plot 7-155 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU106+26 Index83 - Ch.185)

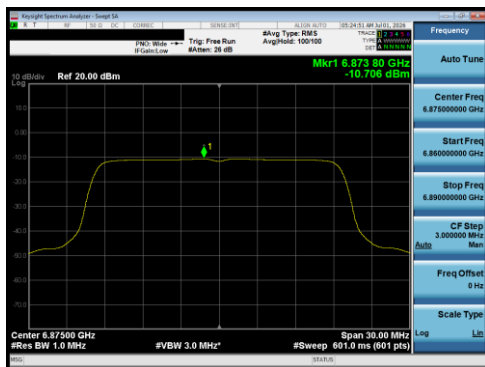


Plot 7-157 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.175)

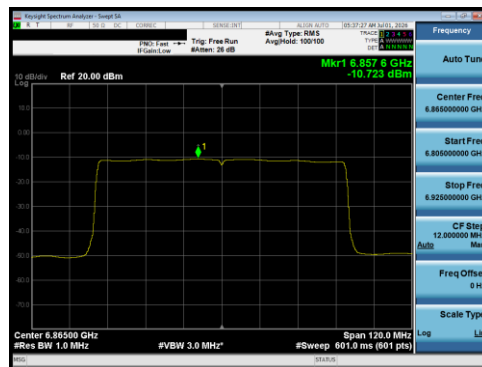


Plot 7-156 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index90 - Ch.183)

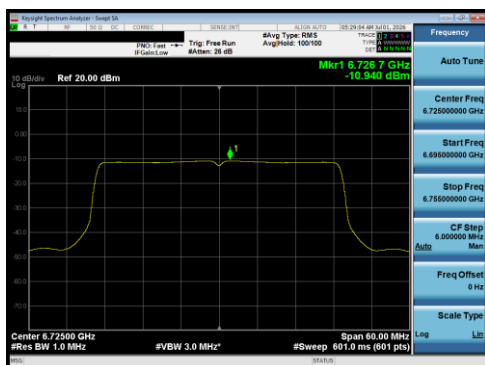
FCC ID: BCGA3596 IC: 579C-A3596	element	Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 104 of 468



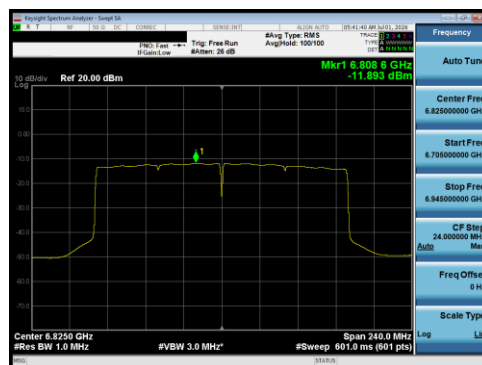
Plot 7-158 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.185)



Plot 7-160 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.183)

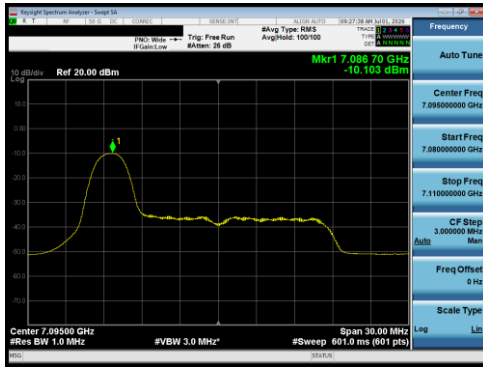


Plot 7-159 PSD Antenna 5T (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.155)

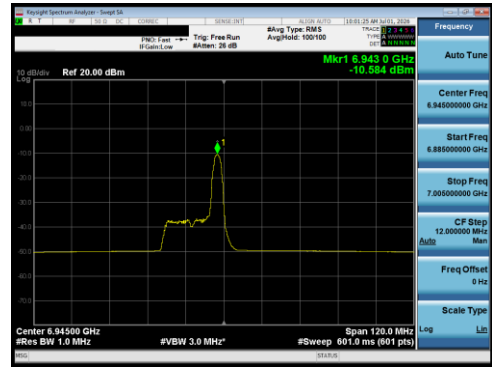


Plot 7-161 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.175)

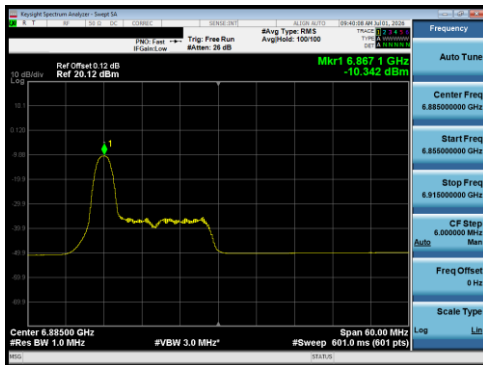
FCC ID: BCGA3596 IC: 579C-A3596	element	Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 105 of 468



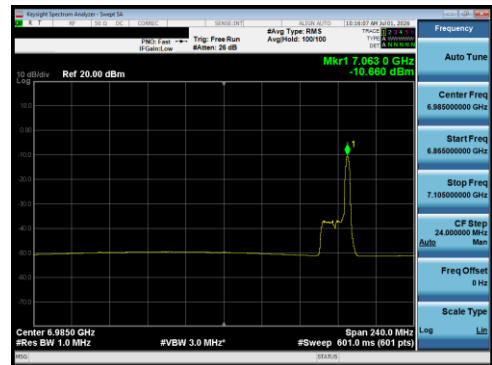
Plot 7-162 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU26 Index0 - Ch.229)



Plot 7-164 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU26 Index17 - Ch.199)

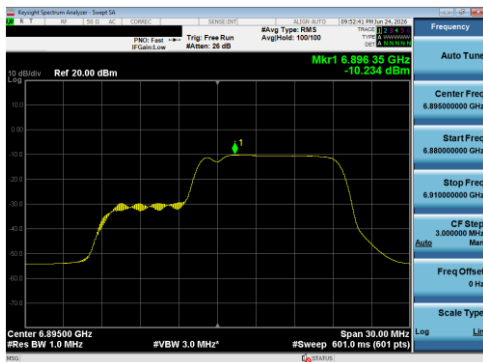


Plot 7-163 PSD Antenna 5T (40 MHz BW 802.11be(RU) RU26 Index0 - Ch.187)

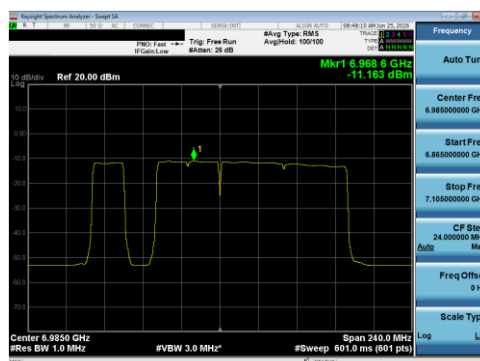


Plot 7-165 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU26 Index36 - Ch.207)

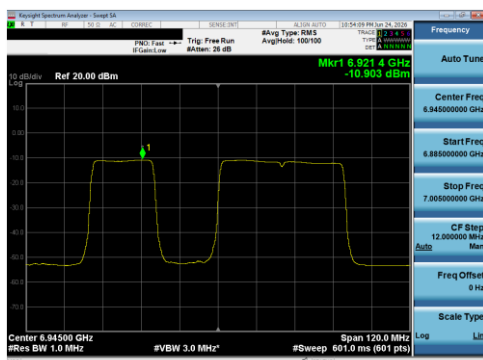
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 106 of 468



Plot 7-166 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU106+26 Index83 - Ch.189)

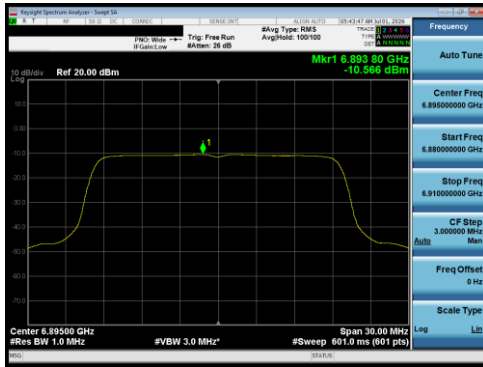


Plot 7-168 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.207)

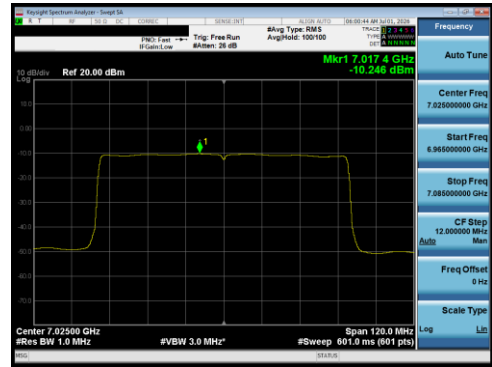


Plot 7-167 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index91 - Ch.199)

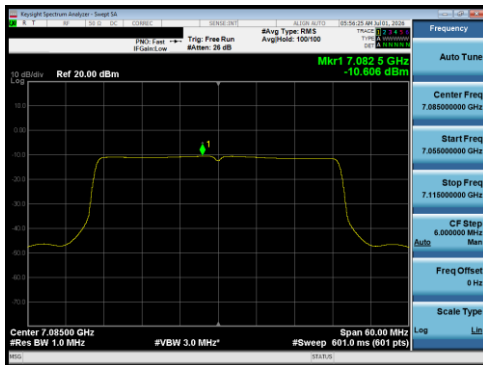
FCC ID: BCGA3596 IC: 579C-A3596	element	Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 107 of 468



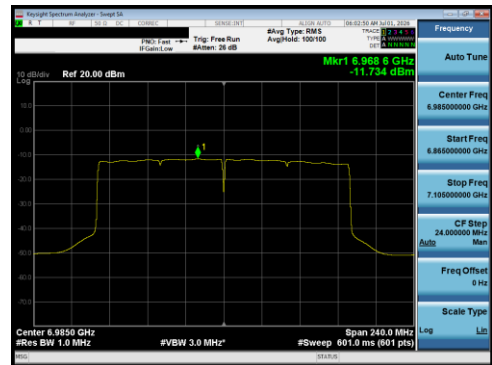
Plot 7-169 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



Plot 7-171 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-170 PSD Antenna 5T (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.227)



Plot 7-172 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 108 of 468

7.4.2 Antenna 5B Power Spectral Density Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20 MHz)	26	0	MCS5	-10.36	3.30	-7.06	-5.00	-2.06
	6255	61	be (20 MHz)	26	8	MCS5	-10.62	3.30	-7.32	-5.00	-2.32
	6415	93	be (20 MHz)	26	0	MCS5	-10.49	3.80	-6.69	-5.00	-1.69
	6125	35	be (40 MHz)	26	8	MCS5	-10.49	3.30	-7.19	-5.00	-2.19
	6245	59	be (40 MHz)	26	17	MCS5	-11.07	3.30	-7.77	-5.00	-2.77
	6405	91	be (40 MHz)	26	0	MCS5	-10.77	3.80	-6.97	-5.00	-1.97
	6145	39	be (80 MHz)	26	17	MCS5	-10.43	3.30	-7.13	-5.00	-2.13
	6225	55	be (80 MHz)	26	17	MCS5	-11.02	3.30	-7.72	-5.00	-2.72
	6385	87	be (80 MHz)	26	17	MCS5	-11.04	3.80	-7.24	-5.00	-2.24
	6185	47	be (160 MHz)	26	0	MCS5	-10.45	3.30	-7.15	-5.00	-2.15
Band 6	6345	79	be (160 MHz)	26	17	MCS5	-11.19	3.80	-7.39	-5.00	-2.39
	6435	97	be (20 MHz)	26	0	MCS5	-10.82	3.30	-7.52	-5.00	-2.52
	6475	105	be (20 MHz)	26	8	MCS5	-10.64	3.30	-7.34	-5.00	-2.34
	6515	113	be (20 MHz)	26	8	MCS5	-10.62	3.30	-7.32	-5.00	-2.32
	6445	99	be (40 MHz)	26	17	MCS5	-10.67	3.30	-7.37	-5.00	-2.37
	6485	107	be (40 MHz)	26	8	MCS5	-10.56	3.30	-7.26	-5.00	-2.26
	6525	115	be (40 MHz)	26	17	MCS5	-10.62	3.30	-7.32	-5.00	-2.32
	6465	103	be (80 MHz)	26	0	MCS5	-10.49	3.30	-7.19	-5.00	-2.19
	6505	111	be (160 MHz)	26	36	MCS5	-10.45	3.30	-7.15	-5.00	-2.15
	6535	117	be (20 MHz)	26	0	MCS5	-9.88	2.70	-7.18	-5.00	-2.18
Band 7	6695	149	be (20 MHz)	26	0	MCS5	-9.91	2.70	-7.21	-5.00	-2.21
	6875	185	be (20 MHz)	26	8	MCS5	-9.36	2.70	-6.66	-5.00	-1.66
	6565	123	be (40 MHz)	26	17	MCS5	-9.81	2.70	-7.11	-5.00	-2.11
	6725	155	be (40 MHz)	26	0	MCS5	-10.25	2.70	-7.55	-5.00	-2.55
	6845	179	be (40 MHz)	26	8	MCS5	-9.67	2.70	-6.97	-5.00	-1.97
	6545	119	be (80 MHz)	26	0	MCS5	-10.36	2.70	-7.66	-5.00	-2.66
	6705	151	be (80 MHz)	26	0	MCS5	-10.22	2.70	-7.52	-5.00	-2.52
	6865	183	be (80 MHz)	26	0	MCS5	-9.75	2.70	-7.05	-5.00	-2.05
	6665	143	be (160 MHz)	26	0	MCS5	-10.43	2.70	-7.73	-5.00	-2.73
	6825	175	be (160 MHz)	26	17	MCS5	-10.36	2.70	-7.66	-5.00	-2.66
Band 8	6895	189	be (20 MHz)	26	8	MCS5	-8.69	1.50	-7.19	-5.00	-2.19
	6995	209	be (20 MHz)	26	0	MCS5	-8.94	1.50	-7.44	-5.00	-2.44
	7095	229	be (20 MHz)	26	0	MCS5	-9.24	1.50	-7.74	-5.00	-2.74
	6885	187	be (40 MHz)	26	0	MCS5	-9.72	1.50	-8.22	-5.00	-3.22
	7005	211	be (40 MHz)	26	17	MCS5	-8.94	1.50	-7.44	-5.00	-2.44
	7085	227	be (40 MHz)	26	8	MCS5	-8.90	1.50	-7.40	-5.00	-2.40
	6945	199	be (80 MHz)	26	0	MCS5	-8.60	1.50	-7.10	-5.00	-2.10
	7025	215	be (80 MHz)	26	0	MCS5	-9.03	1.50	-7.53	-5.00	-2.53
	6985	207	be (160 MHz)	26	17	MCS5	-8.77	1.50	-7.27	-5.00	-2.27

Table 7-72. Power Spectral Density Measurements Antenna 5B (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20 MHz)	106+26	83	MCS5	-10.59	3.30	-7.29	-5.00	-2.29
	6255	61	be (20 MHz)	106+26	83	MCS5	-10.25	3.30	-6.95	-5.00	-1.95
	6415	93	be (20 MHz)	106+26	82	MCS5	-10.36	3.80	-6.56	-5.00	-1.56
	6145	39	be (80 MHz)	484+242	91	MCS5	-10.52	3.30	-7.22	-5.00	-2.22
	6225	55	be (80 MHz)	484+242	92	MCS5	-10.45	3.30	-7.15	-5.00	-2.15
	6385	87	be (80 MHz)	484+242	90	MCS5	-11.26	3.80	-7.46	-5.00	-2.46
	6185	47	be (160 MHz)	996+484+242	97-L	MCS5	-10.90	3.30	-7.60	-5.00	-2.60
	6345	79	be (160 MHz)	996+484+242	97-L	MCS5	-10.93	3.80	-7.13	-5.00	-2.13
	6435	97	be (20 MHz)	106+26	82	MCS5	-10.56	3.30	-7.26	-5.00	-2.26
	6475	105	be (20 MHz)	106+26	83	MCS5	-10.50	3.30	-7.20	-5.00	-2.20
Band 6	6515	113	be (20 MHz)	106+26	82	MCS5	-10.56	3.30	-7.26	-5.00	-2.26
	6465	103	be (80 MHz)	484+242	93	MCS5	-10.63	3.30	-7.33	-5.00	-2.33
	6505	111	be (160 MHz)	996+484+242	97-L	MCS5	-10.99	3.30	-7.69	-5.00	-2.69
	6535	117	be (20 MHz)	106+26	82	MCS5	-9.58	2.70	-6.88	-5.00	-1.88
	6695	149	be (20 MHz)	106+26	82	MCS5	-9.91	2.70	-7.21	-5.00	-2.21
	6875	185	be (20 MHz)	106+26	82	MCS5	-9.29	2.70	-6.59	-5.00	-1.59
	6545	119	be (80 MHz)	484+242	90	MCS5	-10.68	2.70	-7.98	-5.00	-2.98
	6705	151	be (80 MHz)	484+242	93	MCS5	-10.11	2.70	-7.41	-5.00	-2.41
	6865	183	be (80 MHz)	484+242	93	MCS5	-9.81	2.70	-7.11	-5.00	-2.11
	6665	143	be (160 MHz)	996+484+242	97-L	MCS5	-10.04	2.70	-7.34	-5.00	-2.34
Band 7	6825	175	be (160 MHz)	996+484+242	99-L	MCS5	-10.03	2.70	-7.33	-5.00	-2.33
	6895	189	be (20 MHz)	106+26	83	MCS5	-8.61	1.50	-7.11	-5.00	-2.11
	6995	209	be (20 MHz)	106+26	83	MCS5	-8.64	1.50	-7.14	-5.00	-2.14
	7095	229	be (20 MHz)	106+26	82	MCS5	-8.39	1.50	-6.89	-5.00	-1.89
	6945	199	be (80 MHz)	484+242	92	MCS5	-8.47	1.50	-6.97	-5.00	-1.97
	7025	215	be (80 MHz)	484+242	93	MCS5	-8.90	1.50	-7.40	-5.00	-2.40
	6985	207	be (160 MHz)	996+484+242	97-L	MCS5	-9.06	1.50	-7.56	-5.00	-2.56

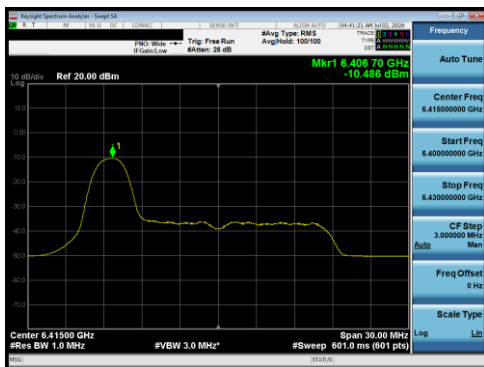
Table 7-73. Power Spectral Density Measurements Antenna 5B (MRU)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 109 of 468

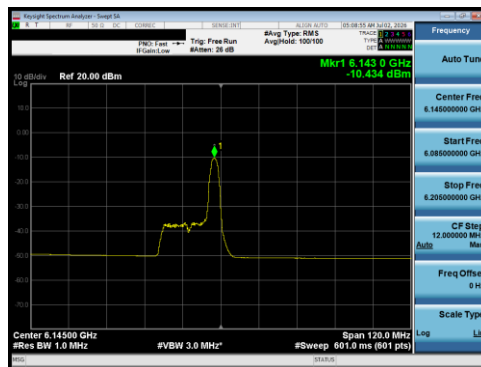
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20 MHz)	242	61	MCS5	-10.66	3.30	-7.36	-5.00	-2.36
	6255	61	be (20 MHz)	242	61	MCS5	-10.93	3.30	-7.63	-5.00	-2.63
	6415	93	be (20 MHz)	242	61	MCS5	-10.90	3.80	-7.10	-5.00	-2.10
	6125	35	be (40 MHz)	484	65	MCS5	-10.72	3.30	-7.42	-5.00	-2.42
	6245	59	be (40 MHz)	484	65	MCS5	-10.91	3.30	-7.61	-5.00	-2.61
	6405	91	be (40 MHz)	484	65	MCS5	-10.71	3.80	-6.91	-5.00	-1.91
	6145	39	be (80 MHz)	996	67	MCS5	-10.72	3.30	-7.42	-5.00	-2.42
	6225	55	be (80 MHz)	996	67	MCS5	-11.07	3.30	-7.77	-5.00	-2.77
	6385	87	be (80 MHz)	996	67	MCS5	-11.13	3.80	-7.33	-5.00	-2.33
	6185	47	be (160 MHz)	996x2	68	MCS5	-11.84	3.30	-8.54	-5.00	-3.54
Band 6	6345	79	be (160 MHz)	996x2	68	MCS5	-11.99	3.80	-8.19	-5.00	-3.19
	6435	97	be (20 MHz)	242	61	MCS5	-10.53	3.30	-7.23	-5.00	-2.23
	6475	105	be (20 MHz)	242	61	MCS5	-10.80	3.30	-7.50	-5.00	-2.50
	6515	113	be (20 MHz)	242	61	MCS5	-10.42	3.30	-7.12	-5.00	-2.12
	6445	99	be (40 MHz)	484	65	MCS5	-11.02	3.30	-7.72	-5.00	-2.72
	6485	107	be (40 MHz)	484	65	MCS5	-11.01	3.30	-7.71	-5.00	-2.71
	6525	115	be (40 MHz)	484	65	MCS5	-10.44	3.30	-7.14	-5.00	-2.14
	6465	103	be (80 MHz)	996	67	MCS5	-10.56	3.30	-7.26	-5.00	-2.26
	6505	111	be (160 MHz)	996x2	68	MCS5	-11.92	3.30	-8.62	-5.00	-3.62
	6535	117	be (20 MHz)	242	61	MCS5	-9.90	2.70	-7.20	-5.00	-2.20
Band 7	6695	149	be (20 MHz)	242	61	MCS5	-10.11	2.70	-7.41	-5.00	-2.41
	6875	185	be (20 MHz)	242	61	MCS5	-9.81	2.70	-7.11	-5.00	-2.11
	6565	123	be (40 MHz)	484	65	MCS5	-10.50	2.70	-7.80	-5.00	-2.80
	6725	155	be (40 MHz)	484	65	MCS5	-10.46	2.70	-7.76	-5.00	-2.76
	6845	179	be (40 MHz)	484	65	MCS5	-9.96	2.70	-7.26	-5.00	-2.26
	6545	119	be (80 MHz)	996	67	MCS5	-10.91	2.70	-8.21	-5.00	-3.21
	6705	151	be (80 MHz)	996	67	MCS5	-10.16	2.70	-7.46	-5.00	-2.46
	6865	183	be (80 MHz)	996	67	MCS5	-9.72	2.70	-7.02	-5.00	-2.02
	6665	143	be (160 MHz)	996x2	68	MCS5	-11.05	2.70	-8.35	-5.00	-3.35
	6825	175	be (160 MHz)	996x2	68	MCS5	-11.09	2.70	-8.39	-5.00	-3.39
Band 8	6895	189	be (20 MHz)	242	61	MCS5	-8.49	1.50	-6.99	-5.00	-1.99
	6995	209	be (20 MHz)	242	61	MCS5	-8.77	1.50	-7.27	-5.00	-2.27
	7115	233	be (20 MHz)	242	61	MCS5	-9.58	1.50	-8.08	-5.00	-3.08
	6885	187	be (40 MHz)	484	65	MCS5	-9.78	1.50	-8.28	-5.00	-3.28
	7005	211	be (40 MHz)	484	65	MCS5	-8.76	1.50	-7.26	-5.00	-2.26
	7085	227	be (40 MHz)	484	65	MCS5	-8.84	1.50	-7.34	-5.00	-2.34
	6945	199	be (80 MHz)	996	67	MCS5	-8.89	1.50	-7.39	-5.00	-2.39
	7025	215	be (80 MHz)	996	67	MCS5	-8.11	1.50	-6.61	-5.00	-1.61
	6985	207	be (160 MHz)	996x2	68	MCS5	-9.88	1.50	-8.38	-5.00	-3.38

Table 7-74. Power Spectral Density Measurements Antenna 5B (Fully – Loaded RU)

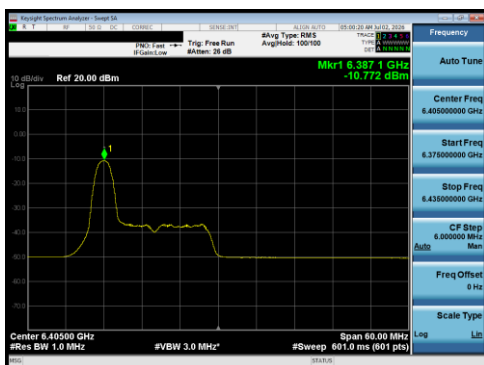
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 110 of 468



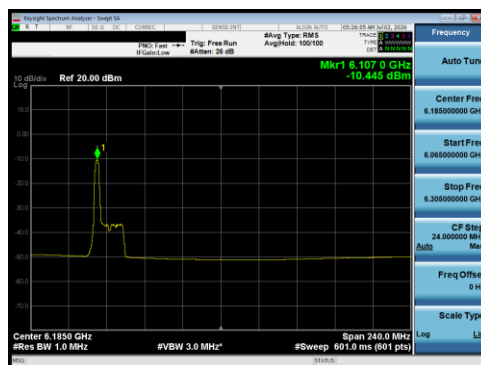
Plot 7-173 PSD Antenna 5B (20 MHz BW 802.11be(RU) RU26 Index0 - Ch.93)



Plot 7-175 PSD Antenna 5B (80 MHz BW 802.11be(RU) RU26 Index17 - Ch.39)

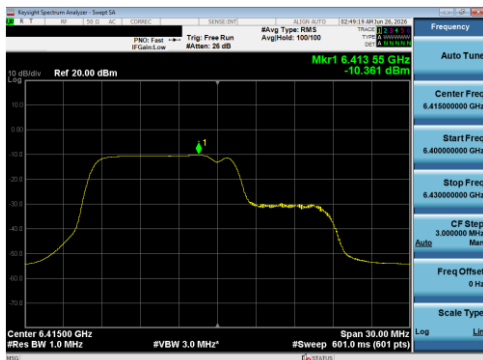


Plot 7-174 PSD Antenna 5B (40 MHz BW 802.11be(RU) RU26 Index0 - Ch.91)

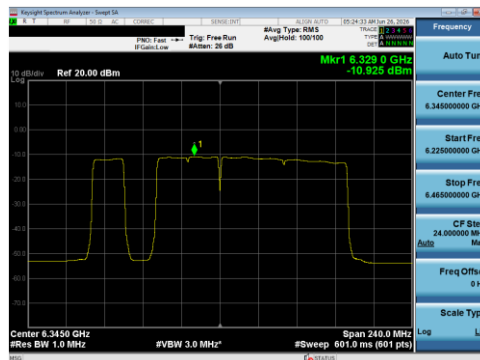


Plot 7-176 PSD Antenna 5B (160 MHz BW 802.11be(RU) RU26 Index0 - Ch.47)

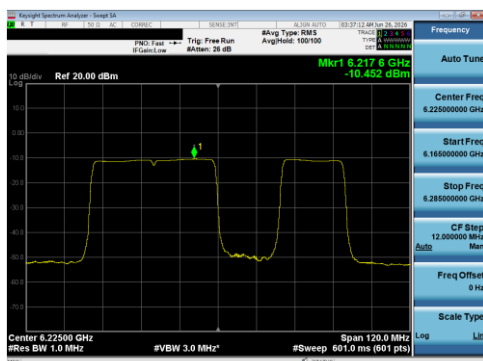
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 111 of 468



Plot 7-177 PSD Antenna 5B (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.93)

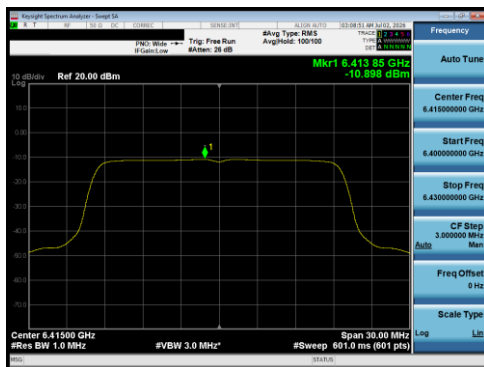


Plot 7-179 PSD Antenna 5B (160 MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.79)

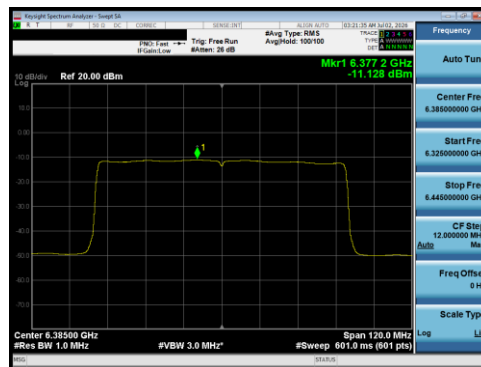


Plot 7-178 PSD Antenna 5B (80 MHz BW 802.11be(RU) RU484+242 Index92 - Ch.55)

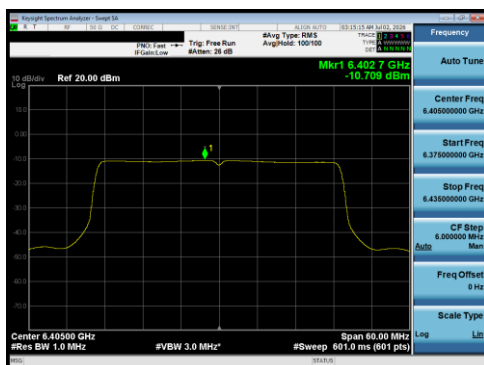
FCC ID: BCGA3596 IC: 579C-A3596	element	Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 112 of 468



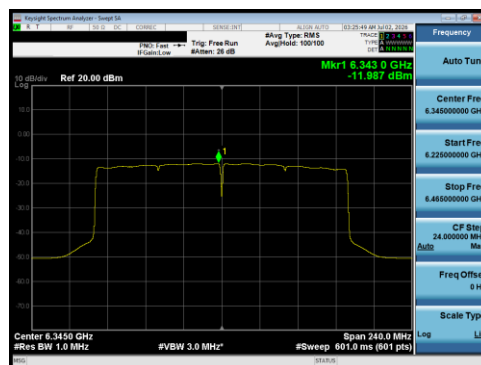
Plot 7-180 PSD Antenna 5B (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.93)



Plot 7-182 PSD Antenna 5B (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.87)

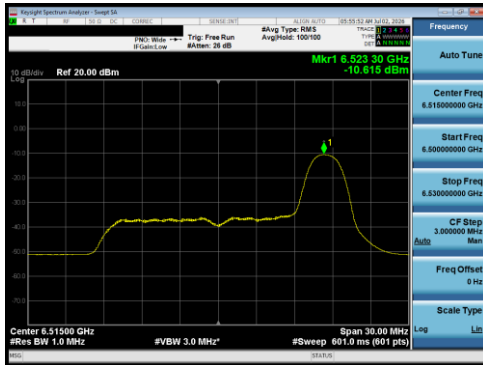


Plot 7-181 PSD Antenna 5B (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.91)

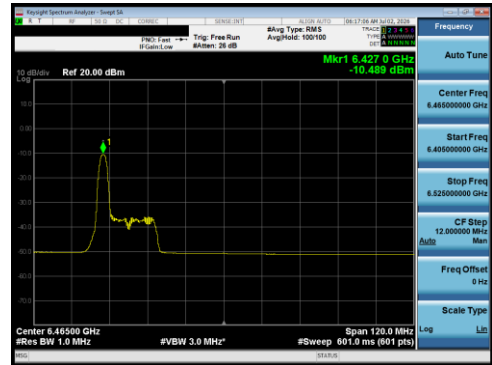


Plot 7-183 PSD Antenna 5B (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.79)

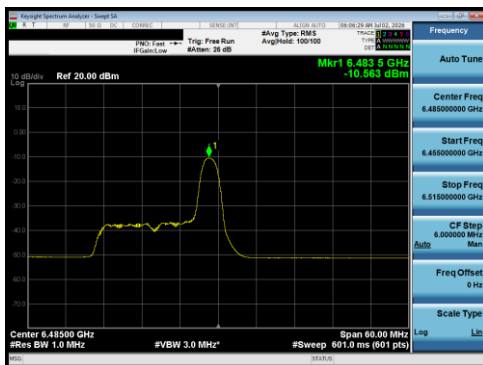
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 113 of 468



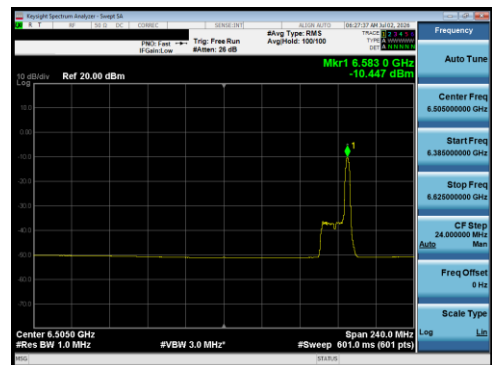
Plot 7-184 PSD Antenna 5B (20 MHz BW 802.11be(RU) RU26 Index8 - Ch.113)



Plot 7-186 PSD Antenna 5B (80MHz BW 802.11be(RU) RU26 Index0 - Ch.103)

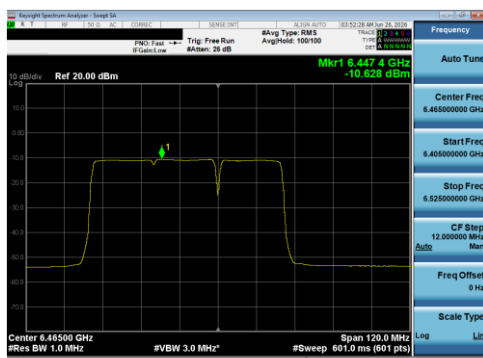
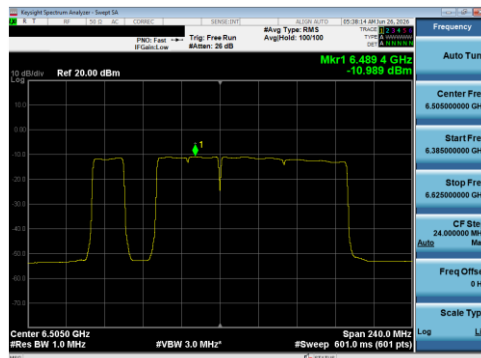
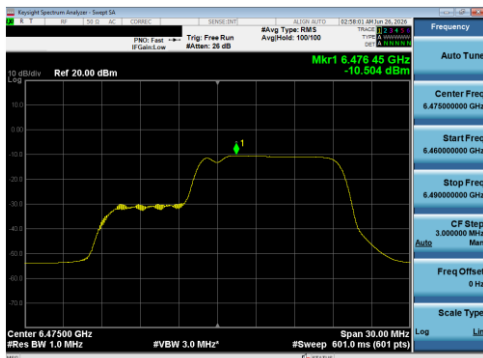


Plot 7-185 PSD Antenna 5B (40 MHz BW 802.11be(RU) RU26 Index8 - Ch.107)

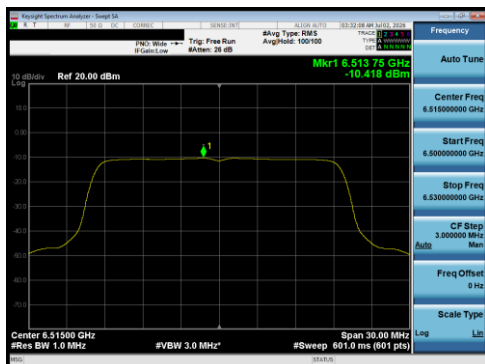


Plot 7-187 PSD Antenna 5B (160 MHz BW 802.11be(RU) RU26 Index36 - Ch.111)

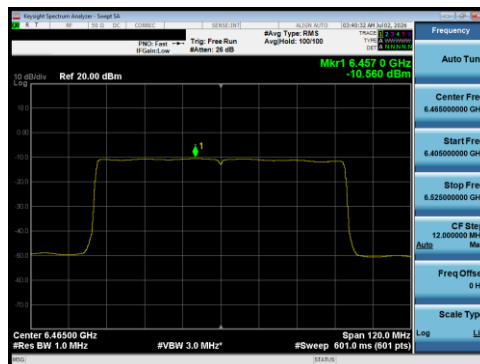
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 114 of 468



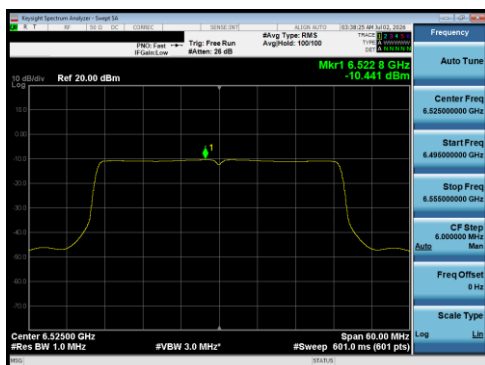
FCC ID: BCGA3596 IC: 579C-A3596	element	Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 115 of 468



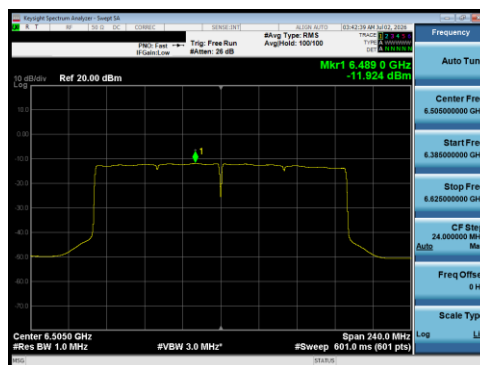
Plot 7-191 PSD Antenna 5B (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.113)



Plot 7-193 PSD Antenna 5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

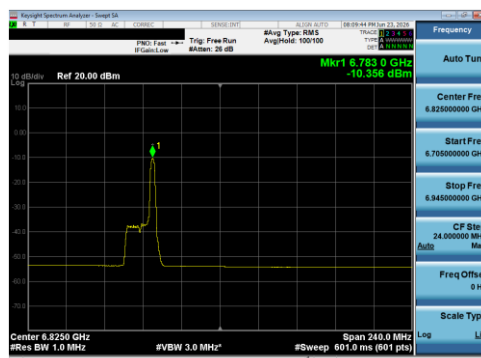
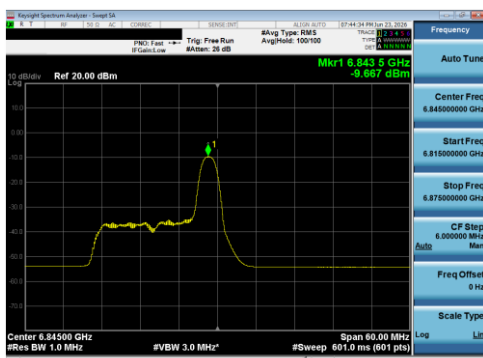
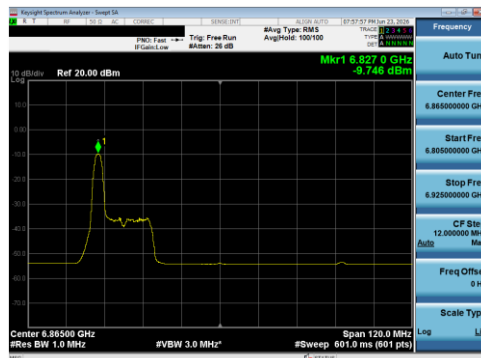
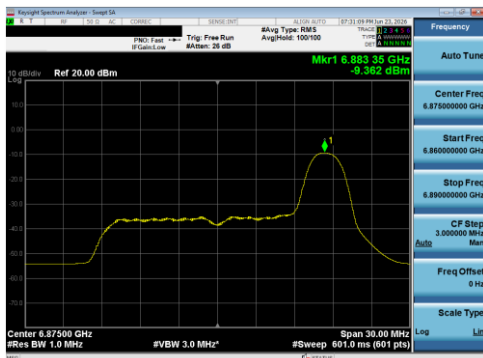


Plot 7-192 PSD Antenna 5B (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.115)

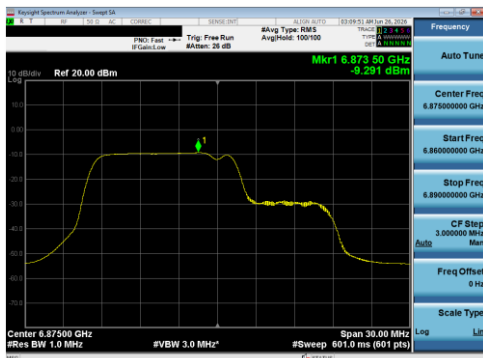


Plot 7-194 PSD Antenna 5B (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

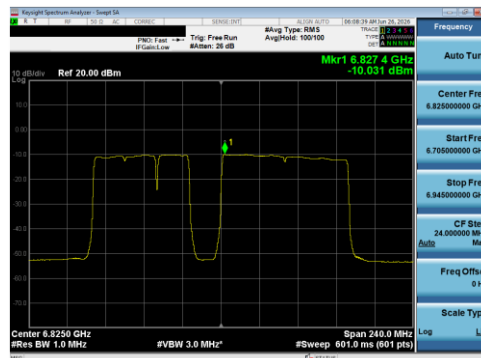
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 116 of 468



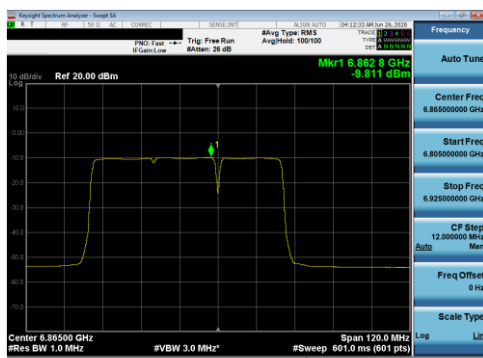
FCC ID: BCGA3596 IC: 579C-A3596	element	Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 117 of 468



Plot 7-199 PSD Antenna 5B (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.185)

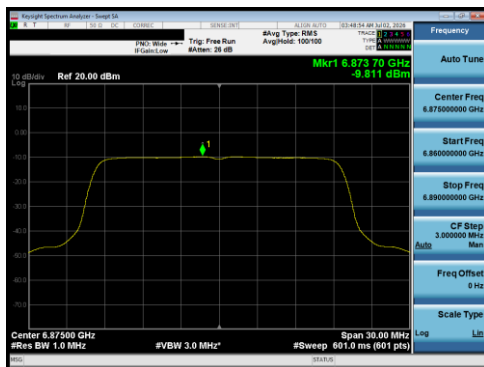


Plot 7-201 PSD Antenna 5B (160 MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.175)

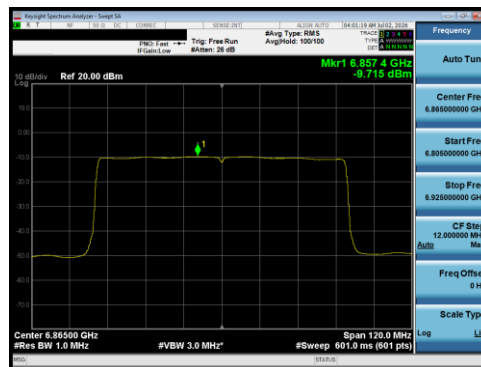


Plot 7-200 PSD Antenna 5B (80 MHz BW 802.11be(RU) RU484+242 Index93 - Ch.183)

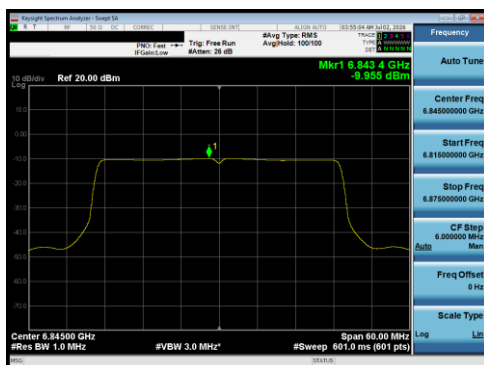
FCC ID: BCGA3596 IC: 579C-A3596	element	Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 118 of 468



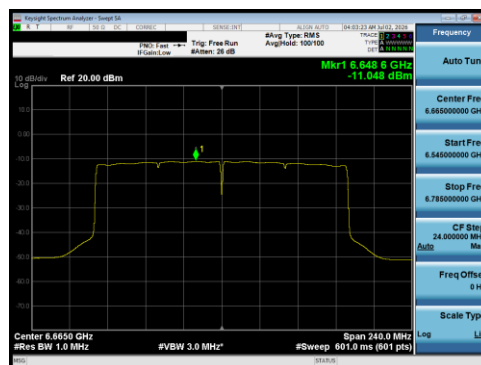
Plot 7-202 PSD Antenna 5B (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.185)



Plot 7-204 PSD Antenna 5B (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.183)



Plot 7-203 PSD Antenna 5B (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.179)



Plot 7-205 PSD Antenna 5B (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 119 of 468