



Plot 7-85 26dB BW & 99% OBW Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



Plot 7-87 26dB BW & 99% OBW Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.199)



Plot 7-86 26dB BW & 99% OBW Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



Plot 7-88 26dB BW & 99% OBW Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 46 of 319

7.3 Conducted Output Power and Max EIRP Measurement

§15.407(a)(9), RSS-248[4.5.6]

Test Overview and Limits

A transmitter antenna terminal of the EUT is connected to the input of an RF pulse power sensor. Measurement is made using a broadband average power meter while the EUT is operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10:2020 + 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 – 7.125GHz band, the maximum e.i.r.p. over the frequency band of operation must not exceed 14dBm for Very Low Power (VLP) devices

Test Procedure Used

ANSI C63.10:2020 + 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

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

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 47 of 319

V 11.0 05/2025

7.3.1 Antenna WF8 Conducted Output Power Measurements – VLP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	26	0	MCS5	-8.04	3.80	-4.24	14.00	-18.24
			26	4	MCS5	-8.30	3.80	-4.50	14.00	-18.50
			26	8	MCS5	-7.98	3.80	-4.18	14.00	-18.18
	6255	61	26	0	MCS5	-8.06	3.80	-4.26	14.00	-18.26
			26	4	MCS5	-8.29	3.80	-4.49	14.00	-18.49
			26	8	MCS5	-7.96	3.80	-4.16	14.00	-18.16
	6415	93	26	0	MCS5	-5.09	1.00	-4.09	14.00	-18.09
			26	4	MCS5	-5.20	1.00	-4.20	14.00	-18.20
			26	8	MCS5	-5.09	1.00	-4.09	14.00	-18.09
	6435	97	26	0	MCS5	-4.38	0.10	-4.28	14.00	-18.28
			26	4	MCS5	-3.96	0.10	-3.86	14.00	-17.86
			26	8	MCS5	-3.92	0.10	-3.82	14.00	-17.82
	6475	105	26	0	MCS5	-4.35	0.10	-4.25	14.00	-18.25
			26	4	MCS5	-3.93	0.10	-3.83	14.00	-17.83
			26	8	MCS5	-4.29	0.10	-4.19	14.00	-18.19
	6515	113	26	0	MCS5	-3.97	0.10	-3.87	14.00	-17.87
			26	4	MCS5	-4.23	0.10	-4.13	14.00	-18.13
			26	8	MCS5	-3.96	0.10	-3.86	14.00	-17.86
	6535	117	26	0	MCS5	-6.06	1.70	-4.36	14.00	-18.36
			26	4	MCS5	-5.72	1.70	-4.02	14.00	-18.02
			26	8	MCS5	-6.07	1.70	-4.37	14.00	-18.37
	6695	149	26	0	MCS5	-5.85	1.70	-4.15	14.00	-18.15
			26	4	MCS5	-5.83	1.70	-4.13	14.00	-18.13
			26	8	MCS5	-5.81	1.70	-4.11	14.00	-18.11
	6875	185	26	0	MCS5	-6.24	1.70	-4.54	14.00	-18.54
			26	4	MCS5	-6.28	1.70	-4.58	14.00	-18.58
			26	8	MCS5	-6.03	1.70	-4.33	14.00	-18.33
	6895	189	26	0	MCS5	-6.17	2.10	-4.07	14.00	-18.07
			26	4	MCS5	-6.41	2.10	-4.31	14.00	-18.31
			26	8	MCS5	-6.33	2.10	-4.23	14.00	-18.23
	6995	209	26	0	MCS5	-6.52	2.10	-4.42	14.00	-18.42
			26	4	MCS5	-6.23	2.10	-4.13	14.00	-18.13
			26	8	MCS5	-6.16	2.10	-4.06	14.00	-18.06
	7095	229	26	0	MCS5	-6.57	2.10	-4.47	14.00	-18.47
			26	4	MCS5	-6.24	2.10	-4.14	14.00	-18.14
			26	8	MCS5	-6.40	2.10	-4.30	14.00	-18.30

Table 7-8. Antenna WF8 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 48 of 319

V 11.0 05/2025

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52	37	MCS5	-5.09	3.80	-1.29	14.00	-15.29
			52	39	MCS5	-5.24	3.80	-1.44	14.00	-15.44
			52	40	MCS5	-5.06	3.80	-1.26	14.00	-15.26
	6255	61	52	37	MCS5	-5.11	3.80	-1.31	14.00	-15.31
			52	39	MCS5	-5.24	3.80	-1.44	14.00	-15.44
			52	40	MCS5	-5.06	3.80	-1.26	14.00	-15.26
	6415	93	52	37	MCS5	-2.14	1.00	-1.14	14.00	-15.14
			52	39	MCS5	-2.32	1.00	-1.32	14.00	-15.32
			52	40	MCS5	-1.95	1.00	-0.95	14.00	-14.95
	6435	97	52	37	MCS5	-1.54	0.10	-1.44	14.00	-15.44
			52	39	MCS5	-1.18	0.10	-1.08	14.00	-15.08
			52	40	MCS5	-1.52	0.10	-1.42	14.00	-15.42
	6475	105	52	37	MCS5	-1.45	0.10	-1.35	14.00	-15.35
			52	39	MCS5	-1.32	0.10	-1.22	14.00	-15.22
			52	40	MCS5	-1.17	0.10	-1.07	14.00	-15.07
	6515	113	52	37	MCS5	-1.33	0.10	-1.23	14.00	-15.23
			52	39	MCS5	-1.46	0.10	-1.36	14.00	-15.36
			52	40	MCS5	-1.57	0.10	-1.47	14.00	-15.47
	6535	117	52	37	MCS5	-3.10	1.70	-1.40	14.00	-15.40
			52	39	MCS5	-3.26	1.70	-1.56	14.00	-15.56
			52	40	MCS5	-3.08	1.70	-1.38	14.00	-15.38
	6695	149	52	37	MCS5	-3.38	1.70	-1.68	14.00	-15.68
			52	39	MCS5	-3.08	1.70	-1.38	14.00	-15.38
			52	40	MCS5	-3.37	1.70	-1.67	14.00	-15.67
	6875	185	52	37	MCS5	-3.54	1.70	-1.84	14.00	-15.84
			52	39	MCS5	-3.21	1.70	-1.51	14.00	-15.51
			52	40	MCS5	-3.57	1.70	-1.87	14.00	-15.87
	6895	189	52	37	MCS5	-3.74	2.10	-1.64	14.00	-15.64
			52	39	MCS5	-3.41	2.10	-1.31	14.00	-15.31
			52	40	MCS5	-3.53	2.10	-1.43	14.00	-15.43
	6995	209	52	37	MCS5	-3.77	2.10	-1.67	14.00	-15.67
			52	39	MCS5	-3.46	2.10	-1.36	14.00	-15.36
			52	40	MCS5	-3.37	2.10	-1.27	14.00	-15.27
	7095	229	52	37	MCS5	-3.24	2.10	-1.14	14.00	-15.14
			52	39	MCS5	-3.40	2.10	-1.30	14.00	-15.30
			52	40	MCS5	-3.21	2.10	-1.11	14.00	-15.11

Table 7-9. Antenna WF8 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 49 of 319

V 11.0 05/2025

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106	53	MCS5	-2.22	3.80	1.58	14.00	-12.42
			106	54	MCS5	-2.10	3.80	1.70	14.00	-12.30
	6255	61	106	53	MCS5	-2.11	3.80	1.70	14.00	-12.31
			106	54	MCS5	-2.04	3.80	1.76	14.00	-12.24
	6415	93	106	53	MCS5	0.65	1.00	1.65	14.00	-12.36
			106	54	MCS5	0.67	1.00	1.67	14.00	-12.33
	6435	97	106	53	MCS5	1.53	0.10	1.63	14.00	-12.37
			106	54	MCS5	1.56	0.10	1.66	14.00	-12.34
	6475	105	106	53	MCS5	1.56	0.10	1.66	14.00	-12.34
			106	54	MCS5	1.58	0.10	1.68	14.00	-12.32
	6515	113	106	53	MCS5	1.45	0.10	1.55	14.00	-12.45
			106	54	MCS5	1.48	0.10	1.58	14.00	-12.42
	6535	117	106	53	MCS5	-0.32	1.70	1.38	14.00	-12.62
			106	54	MCS5	-0.33	1.70	1.37	14.00	-12.63
	6695	149	106	53	MCS5	-0.29	1.70	1.41	14.00	-12.59
			106	54	MCS5	-0.25	1.70	1.45	14.00	-12.55
	6875	185	106	53	MCS5	-0.55	1.70	1.15	14.00	-12.85
			106	54	MCS5	-0.57	1.70	1.13	14.00	-12.87
	6895	189	106	53	MCS5	-0.23	2.10	1.87	14.00	-12.13
			106	54	MCS5	-0.27	2.10	1.83	14.00	-12.17
	6995	209	106	53	MCS5	-0.53	2.10	1.57	14.00	-12.43
			106	54	MCS5	-0.56	2.10	1.54	14.00	-12.46
	7095	229	106	53	MCS5	-0.55	2.10	1.55	14.00	-12.45
			106	54	MCS5	-0.13	2.10	1.97	14.00	-12.03

Table 7-10. Antenna WF8 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 50 of 319

V 11.0 05/2025

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52+26	70	MCS5	-3.28	3.80	0.52	14.00	-13.48
			52+26	71	MCS5	-3.64	3.80	0.16	14.00	-13.84
			52+26	72	MCS5	-3.23	3.80	0.57	14.00	-13.43
	6255	61	52+26	70	MCS5	-3.27	3.80	0.53	14.00	-13.47
			52+26	71	MCS5	-3.57	3.80	0.23	14.00	-13.77
			52+26	72	MCS5	-3.68	3.80	0.12	14.00	-13.88
	6415	93	52+26	70	MCS5	-0.44	1.00	0.56	14.00	-13.44
			52+26	71	MCS5	-0.56	1.00	0.44	14.00	-13.56
			52+26	72	MCS5	-0.19	1.00	0.81	14.00	-13.19
	6435	97	52+26	70	MCS5	0.26	0.10	0.36	14.00	-13.64
			52+26	71	MCS5	0.41	0.10	0.51	14.00	-13.49
			52+26	72	MCS5	0.26	0.10	0.36	14.00	-13.64
	6475	105	52+26	70	MCS5	0.36	0.10	0.46	14.00	-13.54
			52+26	71	MCS5	0.49	0.10	0.59	14.00	-13.41
			52+26	72	MCS5	0.35	0.10	0.45	14.00	-13.55
	6515	113	52+26	70	MCS5	0.20	0.10	0.30	14.00	-13.70
			52+26	71	MCS5	0.37	0.10	0.47	14.00	-13.53
			52+26	72	MCS5	0.25	0.10	0.35	14.00	-13.65
	6535	117	52+26	70	MCS5	-1.23	1.70	0.47	14.00	-13.53
			52+26	71	MCS5	-1.56	1.70	0.14	14.00	-13.86
			52+26	72	MCS5	-1.46	1.70	0.24	14.00	-13.76
	6695	149	52+26	70	MCS5	-1.42	1.70	0.28	14.00	-13.72
			52+26	71	MCS5	-1.27	1.70	0.43	14.00	-13.57
			52+26	72	MCS5	-1.39	1.70	0.31	14.00	-13.69
	6875	185	52+26	70	MCS5	-1.75	1.70	-0.05	14.00	-14.05
			52+26	71	MCS5	-1.63	1.70	0.07	14.00	-13.93
			52+26	72	MCS5	-1.77	1.70	-0.07	14.00	-14.07
	6895	189	52+26	70	MCS5	-1.69	2.10	0.41	14.00	-13.59
			52+26	71	MCS5	-1.58	2.10	0.52	14.00	-13.48
			52+26	72	MCS5	-1.72	2.10	0.38	14.00	-13.62
	6995	209	52+26	70	MCS5	-1.41	2.10	0.69	14.00	-13.31
			52+26	71	MCS5	-1.81	2.10	0.29	14.00	-13.71
			52+26	72	MCS5	-1.47	2.10	0.63	14.00	-13.37
	7095	229	52+26	70	MCS5	-1.69	2.10	0.41	14.00	-13.59
			52+26	71	MCS5	-1.58	2.10	0.52	14.00	-13.48
			52+26	72	MCS5	-1.79	2.10	0.31	14.00	-13.69

Table 7-11. Antenna WF8 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52+26)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 51 of 319

V 11.0 05/2025

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106+26	82	MCS5	-1.50	3.80	2.30	14.00	-11.70
			106+26	83	MCS5	-1.45	3.80	2.35	14.00	-11.65
	6255	61	106+26	82	MCS5	-1.48	3.80	2.32	14.00	-11.68
			106+26	83	MCS5	-1.45	3.80	2.35	14.00	-11.65
	6415	93	106+26	82	MCS5	1.46	1.00	2.46	14.00	-11.54
			106+26	83	MCS5	1.48	1.00	2.48	14.00	-11.52
	6435	97	106+26	82	MCS5	2.40	0.10	2.50	14.00	-11.50
			106+26	83	MCS5	2.37	0.10	2.47	14.00	-11.53
	6475	105	106+26	82	MCS5	2.36	0.10	2.46	14.00	-11.54
			106+26	83	MCS5	2.41	0.10	2.51	14.00	-11.49
	6515	113	106+26	82	MCS5	2.30	0.10	2.40	14.00	-11.60
			106+26	83	MCS5	2.79	0.10	2.89	14.00	-11.12
	6535	117	106+26	82	MCS5	0.97	1.70	2.67	14.00	-11.33
			106+26	83	MCS5	0.97	1.70	2.67	14.00	-11.33
	6695	149	106+26	82	MCS5	0.66	1.70	2.36	14.00	-11.64
			106+26	83	MCS5	0.67	1.70	2.37	14.00	-11.64
	6875	185	106+26	82	MCS5	0.26	1.70	1.96	14.00	-12.04
			106+26	83	MCS5	0.22	1.70	1.92	14.00	-12.08
	6895	189	106+26	82	MCS5	0.56	2.10	2.66	14.00	-11.34
			106+26	83	MCS5	0.52	2.10	2.62	14.00	-11.38
	6995	209	106+26	82	MCS5	0.15	2.10	2.25	14.00	-11.75
			106+26	83	MCS5	0.59	2.10	2.69	14.00	-11.31
	7095	229	106+26	82	MCS5	0.64	2.10	2.74	14.00	-11.26
			106+26	83	MCS5	0.57	2.10	2.67	14.00	-11.34

Table 7-12. Antenna WF8 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106+26)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 52 of 319

V 11.0 05/2025

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6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	484+242	90	MCS5	5.94	3.80	9.74	14.00	-4.26
			484+242	91	MCS5	5.66	3.80	9.46	14.00	-4.54
			484+242	92	MCS5	5.64	3.80	9.44	14.00	-4.56
			484+242	93	MCS5	5.72	3.80	9.52	14.00	-4.48
	6225	55	484+242	90	MCS5	5.98	3.80	9.78	14.00	-4.22
			484+242	91	MCS5	5.66	3.80	9.46	14.00	-4.54
			484+242	92	MCS5	5.60	3.80	9.40	14.00	-4.60
			484+242	93	MCS5	5.72	3.80	9.52	14.00	-4.49
	6385	87	484+242	90	MCS5	8.60	1.00	9.60	14.00	-4.40
			484+242	91	MCS5	8.99	1.00	9.99	14.00	-4.02
			484+242	92	MCS5	8.61	1.00	9.61	14.00	-4.39
			484+242	93	MCS5	8.80	1.00	9.80	14.00	-4.20
	6465	103	484+242	90	MCS5	9.23	0.10	9.33	14.00	-4.67
			484+242	91	MCS5	9.51	0.10	9.61	14.00	-4.39
			484+242	92	MCS5	9.60	0.10	9.70	14.00	-4.30
			484+242	93	MCS5	9.52	0.10	9.62	14.00	-4.38
	6545	119	484+242	90	MCS5	7.80	1.70	9.50	14.00	-4.50
			484+242	91	MCS5	8.08	1.70	9.78	14.00	-4.22
			484+242	92	MCS5	7.69	1.70	9.39	14.00	-4.61
			484+242	93	MCS5	7.88	1.70	9.58	14.00	-4.42
	6705	151	484+242	90	MCS5	8.08	1.70	9.78	14.00	-4.22
			484+242	91	MCS5	7.74	1.70	9.44	14.00	-4.56
			484+242	92	MCS5	7.83	1.70	9.53	14.00	-4.47
			484+242	93	MCS5	8.02	1.70	9.72	14.00	-4.28
	6865	183	484+242	90	MCS5	7.41	1.70	9.11	14.00	-4.89
			484+242	91	MCS5	7.55	1.70	9.25	14.00	-4.75
			484+242	92	MCS5	7.55	1.70	9.25	14.00	-4.75
			484+242	93	MCS5	7.35	1.70	9.05	14.00	-4.95
	6945	199	484+242	90	MCS5	7.70	2.10	9.80	14.00	-4.20
			484+242	91	MCS5	7.57	2.10	9.67	14.00	-4.33
			484+242	92	MCS5	7.54	2.10	9.64	14.00	-4.36
			484+242	93	MCS5	7.72	2.10	9.82	14.00	-4.18
	7025	215	484+242	90	MCS5	7.58	2.10	9.68	14.00	-4.32
			484+242	91	MCS5	7.48	2.10	9.58	14.00	-4.42
			484+242	92	MCS5	7.54	2.10	9.64	14.00	-4.36
			484+242	93	MCS5	7.83	2.10	9.93	14.00	-4.07

Table 7-13. Antenna WF8 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU484+242)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 53 of 319

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484	94	MCS5	8.43	3.80	12.23	14.00	-1.77
		47 (U)	996+484	94	MCS5	8.43	3.80	12.23	14.00	-1.77
	6185	47 (L)	996+484	95	MCS5	8.51	3.80	12.31	14.00	-1.69
		47 (U)	996+484	95	MCS5	8.68	3.80	12.48	14.00	-1.52
	6345	79 (L)	996+484	94	MCS5	11.32	1.00	12.32	14.00	-1.68
		79 (U)	996+484	94	MCS5	11.58	1.00	12.58	14.00	-1.42
	6345	79 (L)	996+484	95	MCS5	11.32	1.00	12.32	14.00	-1.68
		79 (U)	996+484	95	MCS5	11.39	1.00	12.39	14.00	-1.61
	6505	111 (L)	996+484	94	MCS5	10.86	0.10	10.96	14.00	-3.04
		111 (U)	996+484	94	MCS5	10.97	0.10	11.07	14.00	-2.93
	6505	111 (L)	996+484	95	MCS5	10.81	0.10	10.91	14.00	-3.09
		111 (U)	996+484	95	MCS5	10.74	0.10	10.84	14.00	-3.16
	6665	143 (L)	996+484	94	MCS5	10.85	1.70	12.55	14.00	-1.45
		143 (U)	996+484	94	MCS5	10.61	1.70	12.31	14.00	-1.69
	6665	143 (L)	996+484	95	MCS5	10.51	1.70	12.21	14.00	-1.79
		143 (U)	996+484	95	MCS5	10.42	1.70	12.12	14.00	-1.88
	6825	175 (L)	996+484	94	MCS5	10.31	1.70	12.01	14.00	-1.99
		175 (U)	996+484	94	MCS5	10.43	1.70	12.13	14.00	-1.87
	6825	175 (L)	996+484	95	MCS5	10.43	1.70	12.13	14.00	-1.87
		175 (U)	996+484	95	MCS5	10.41	1.70	12.11	14.00	-1.90
	6985	207 (L)	996+484	94	MCS5	9.69	2.10	11.79	14.00	-2.21
		207 (U)	996+484	94	MCS5	9.78	2.10	11.88	14.00	-2.12
	6985	207 (L)	996+484	95	MCS5	9.62	2.10	11.72	14.00	-2.28
		207 (U)	996+484	95	MCS5	10.06	2.10	12.16	14.00	-1.84

Table 7-14. Antenna WF8 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 54 of 319

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484+242	96	MCS5	9.14	3.80	12.94	14.00	-1.06
		47 (U)	996+484+242	96	MCS5	9.15	3.80	12.95	14.00	-1.05
	6185	47 (L)	996+484+242	97	MCS5	9.18	3.80	12.98	14.00	-1.02
		47 (U)	996+484+242	97	MCS5	8.86	3.80	12.66	14.00	-1.34
	6185	47 (L)	996+484+242	98	MCS5	9.02	3.80	12.82	14.00	-1.19
		47 (U)	996+484+242	98	MCS5	9.06	3.80	12.86	14.00	-1.14
	6185	47 (L)	996+484+242	99	MCS5	9.05	3.80	12.85	14.00	-1.15
		47 (U)	996+484+242	99	MCS5	8.73	3.80	12.53	14.00	-1.47
	6345	79 (L)	996+484+242	96	MCS5	11.82	1.00	12.82	14.00	-1.19
		79 (U)	996+484+242	96	MCS5	11.51	1.00	12.51	14.00	-1.49
	6345	79 (L)	996+484+242	97	MCS5	11.80	1.00	12.80	14.00	-1.20
		79 (U)	996+484+242	97	MCS5	11.53	1.00	12.53	14.00	-1.47
	6345	79 (L)	996+484+242	98	MCS5	11.62	1.00	12.62	14.00	-1.38
		79 (U)	996+484+242	98	MCS5	11.95	1.00	12.95	14.00	-1.06
	6345	79 (L)	996+484+242	99	MCS5	11.62	1.00	12.62	14.00	-1.38
		79 (U)	996+484+242	99	MCS5	11.75	1.00	12.75	14.00	-1.25
	6505	111 (L)	996+484+242	96	MCS5	11.05	0.10	11.15	14.00	-2.85
		111 (U)	996+484+242	96	MCS5	11.16	0.10	11.26	14.00	-2.74
	6505	111 (L)	996+484+242	97	MCS5	11.03	0.10	11.13	14.00	-2.87
		111 (U)	996+484+242	97	MCS5	10.89	0.10	10.99	14.00	-3.01
	6505	111 (L)	996+484+242	98	MCS5	11.10	0.10	11.20	14.00	-2.80
		111 (U)	996+484+242	98	MCS5	11.13	0.10	11.23	14.00	-2.78
	6505	111 (L)	996+484+242	99	MCS5	11.06	0.10	11.16	14.00	-2.84
		111 (U)	996+484+242	99	MCS5	11.18	0.10	11.28	14.00	-2.72
	6665	143 (L)	996+484+242	96	MCS5	10.90	1.70	12.60	14.00	-1.40
		143 (U)	996+484+242	96	MCS5	11.26	1.70	12.96	14.00	-1.04
	6665	143 (L)	996+484+242	97	MCS5	10.93	1.70	12.63	14.00	-1.37
143 (U)		996+484+242	97	MCS5	11.02	1.70	12.72	14.00	-1.28	
6665	143 (L)	996+484+242	98	MCS5	10.88	1.70	12.58	14.00	-1.42	
	143 (U)	996+484+242	98	MCS5	10.92	1.70	12.62	14.00	-1.39	
6665	143 (L)	996+484+242	99	MCS5	11.20	1.70	12.90	14.00	-1.10	
	143 (U)	996+484+242	99	MCS5	11.19	1.70	12.89	14.00	-1.11	
6825	175 (L)	996+484+242	96	MCS5	10.47	1.70	12.17	14.00	-1.83	
	175 (U)	996+484+242	96	MCS5	10.55	1.70	12.25	14.00	-1.75	
6825	175 (L)	996+484+242	97	MCS5	10.49	1.70	12.19	14.00	-1.81	
	175 (U)	996+484+242	97	MCS5	10.50	1.70	12.20	14.00	-1.80	
6825	175 (L)	996+484+242	98	MCS5	10.41	1.70	12.11	14.00	-1.89	
	175 (U)	996+484+242	98	MCS5	10.80	1.70	12.50	14.00	-1.50	
6825	175 (L)	996+484+242	99	MCS5	10.46	1.70	12.16	14.00	-1.84	
	175 (U)	996+484+242	99	MCS5	10.75	1.70	12.45	14.00	-1.55	
6985	207 (L)	996+484+242	96	MCS5	10.78	2.10	12.88	14.00	-1.12	
	207 (U)	996+484+242	96	MCS5	10.62	2.10	12.72	14.00	-1.28	
6985	207 (L)	996+484+242	97	MCS5	10.49	2.10	12.59	14.00	-1.41	
	207 (U)	996+484+242	97	MCS5	10.41	2.10	12.51	14.00	-1.49	
6985	207 (L)	996+484+242	98	MCS5	10.74	2.10	12.84	14.00	-1.16	
	207 (U)	996+484+242	98	MCS5	10.82	2.10	12.92	14.00	-1.08	
6985	207 (L)	996+484+242	99	MCS5	10.59	2.10	12.69	14.00	-1.31	
	207 (U)	996+484+242	99	MCS5	10.54	2.10	12.64	14.00	-1.36	

Table 7-15. Antenna WF8 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484+242)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 55 of 319

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	242	61	MCS5	1.39	3.80	5.19	14.00	-8.81
	6255	61	242	61	MCS5	1.35	3.80	5.15	14.00	-8.85
	6415	93	242	61	MCS5	4.17	1.00	5.17	14.00	-8.83
	6435	97	242	61	MCS5	5.03	0.10	5.13	14.00	-8.87
	6475	105	242	61	MCS5	4.98	0.10	5.08	14.00	-8.92
	6515	113	242	61	MCS5	4.87	0.10	4.97	14.00	-9.03
	6535	117	242	61	MCS5	3.20	1.70	4.90	14.00	-9.10
	6695	149	242	61	MCS5	3.31	1.70	5.01	14.00	-8.99
	6875	185	242	61	MCS5	2.96	1.70	4.66	14.00	-9.34
	6895	189	242	61	MCS5	2.93	2.10	5.03	14.00	-8.97
	6995	209	242	61	MCS5	2.86	2.10	4.96	14.00	-9.04
	7115	233	242	61	MCS5	2.00	2.10	4.10	14.00	-9.90

Table 7-16. Antenna WF8 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6125	35	484	65	MCS5	4.34	3.80	8.14	14.00	-5.86
	6245	59	484	65	MCS5	4.38	3.80	8.18	14.00	-5.82
	6405	91	484	65	MCS5	7.35	1.00	8.35	14.00	-5.65
	6445	99	484	65	MCS5	8.21	0.10	8.31	14.00	-5.69
	6485	107	484	65	MCS5	8.17	0.10	8.27	14.00	-5.73
	6525	115	484	65	MCS5	6.70	1.70	8.40	14.00	-5.60
	6565	123	484	65	MCS5	6.29	1.70	7.99	14.00	-6.01
	6725	155	484	65	MCS5	6.00	1.70	7.70	14.00	-6.30
	6845	179	484	65	MCS5	6.15	1.70	7.85	14.00	-6.15
	6885	187	484	65	MCS5	6.02	2.10	8.12	14.00	-5.88
	7005	211	484	65	MCS5	6.10	2.10	8.20	14.00	-5.80
	7085	227	484	65	MCS5	6.02	2.10	8.12	14.00	-5.88

Table 7-17. Antenna WF8 40MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	996	67	MCS5	7.22	3.80	11.02	14.00	-2.98
	6225	55	996	67	MCS5	7.20	3.80	11.00	14.00	-3.00
	6385	87	996	67	MCS5	9.89	1.00	10.89	14.00	-3.11
	6465	103	996	67	MCS5	10.99	0.10	11.09	14.00	-2.91
	6545	119	996	67	MCS5	9.16	1.70	10.86	14.00	-3.14
	6705	151	996	67	MCS5	9.26	1.70	10.96	14.00	-3.04
	6865	183	996	67	MCS5	8.92	1.70	10.62	14.00	-3.38
	6945	199	996	67	MCS5	8.91	2.10	11.01	14.00	-2.99
	7025	215	996	67	MCS5	9.03	2.10	11.13	14.00	-2.87

Table 7-18. Antenna WF8 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47	996x2	68	MCS5	9.10	3.80	12.90	14.00	-1.10
	6345	79	996x2	68	MCS5	11.67	1.00	12.67	14.00	-1.34
	6505	111	996x2	68	MCS5	11.10	0.10	11.20	14.00	-2.80
	6665	143	996x2	68	MCS5	11.25	1.70	12.95	14.00	-1.05
	6825	175	996x2	68	MCS5	10.70	1.70	12.40	14.00	-1.60
	6985	207	996x2	68	MCS5	10.60	2.10	12.70	14.00	-1.30

Table 7-19. Antenna WF8 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 56 of 319

7.3.2 Antenna WF7a Conducted Output Power Measurements – VLP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	26	0	MCS5	-7.49	3.10	-4.39	14.00	-18.39
			26	4	MCS5	-7.08	3.10	-3.98	14.00	-17.98
			26	8	MCS5	-7.42	3.10	-4.32	14.00	-18.32
	6255	61	26	0	MCS5	-7.12	3.10	-4.02	14.00	-18.02
			26	4	MCS5	-7.47	3.10	-4.37	14.00	-18.37
			26	8	MCS5	-7.11	3.10	-4.01	14.00	-18.01
	6415	93	26	0	MCS5	-7.33	3.50	-3.83	14.00	-17.83
			26	4	MCS5	-7.24	3.50	-3.74	14.00	-17.74
			26	8	MCS5	-7.66	3.50	-4.16	14.00	-18.16
	6435	97	26	0	MCS5	-8.50	4.20	-4.30	14.00	-18.30
			26	4	MCS5	-8.11	4.20	-3.91	14.00	-17.91
			26	8	MCS5	-8.10	4.20	-3.90	14.00	-17.90
	6475	105	26	0	MCS5	-8.46	4.20	-4.26	14.00	-18.26
			26	4	MCS5	-8.14	4.20	-3.94	14.00	-17.94
			26	8	MCS5	-8.54	4.20	-4.34	14.00	-18.34
	6515	113	26	0	MCS5	-8.54	4.20	-4.34	14.00	-18.34
			26	4	MCS5	-8.22	4.20	-4.02	14.00	-18.02
			26	8	MCS5	-8.11	4.20	-3.91	14.00	-17.91
	6535	117	26	0	MCS5	-7.48	3.10	-4.38	14.00	-18.38
			26	4	MCS5	-7.22	3.10	-4.12	14.00	-18.12
			26	8	MCS5	-7.40	3.10	-4.30	14.00	-18.30
	6695	149	26	0	MCS5	-7.06	3.10	-3.96	14.00	-17.96
			26	4	MCS5	-7.46	3.10	-4.36	14.00	-18.36
			26	8	MCS5	-7.13	3.10	-4.03	14.00	-18.03
	6875	185	26	0	MCS5	-7.05	3.10	-3.95	14.00	-17.95
			26	4	MCS5	-7.12	3.10	-4.02	14.00	-18.02
			26	8	MCS5	-7.22	3.10	-4.12	14.00	-18.12
	6895	189	26	0	MCS5	-5.19	0.90	-4.29	14.00	-18.29
			26	4	MCS5	-4.92	0.90	-4.02	14.00	-18.02
			26	8	MCS5	-4.83	0.90	-3.93	14.00	-17.93
	6995	209	26	0	MCS5	-5.05	0.90	-4.15	14.00	-18.15
			26	4	MCS5	-5.24	0.90	-4.34	14.00	-18.34
			26	8	MCS5	-5.20	0.90	-4.30	14.00	-18.30
	7095	229	26	0	MCS5	-5.18	0.90	-4.28	14.00	-18.28
			26	4	MCS5	-4.91	0.90	-4.01	14.00	-18.01
			26	8	MCS5	-5.10	0.90	-4.20	14.00	-18.20

Table 7-20. Antenna WF7a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 57 of 319

V 11.0 05/2025

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52	37	MCS5	-4.64	3.10	-1.54	14.00	-15.54
			52	39	MCS5	-4.74	3.10	-1.64	14.00	-15.64
			52	40	MCS5	-4.85	3.10	-1.75	14.00	-15.75
	6255	61	52	37	MCS5	-4.43	3.10	-1.33	14.00	-15.33
			52	39	MCS5	-4.63	3.10	-1.53	14.00	-15.53
			52	40	MCS5	-4.43	3.10	-1.33	14.00	-15.33
	6415	93	52	37	MCS5	-4.66	3.50	-1.16	14.00	-15.16
			52	39	MCS5	-4.87	3.50	-1.37	14.00	-15.37
			52	40	MCS5	-4.97	3.50	-1.47	14.00	-15.47
	6435	97	52	37	MCS5	-5.52	4.20	-1.32	14.00	-15.32
			52	39	MCS5	-5.71	4.20	-1.51	14.00	-15.51
			52	40	MCS5	-5.34	4.20	-1.14	14.00	-15.14
	6475	105	52	37	MCS5	-5.73	4.20	-1.53	14.00	-15.53
			52	39	MCS5	-5.42	4.20	-1.22	14.00	-15.22
			52	40	MCS5	-5.53	4.20	-1.33	14.00	-15.33
	6515	113	52	37	MCS5	-5.59	4.20	-1.39	14.00	-15.39
			52	39	MCS5	-5.79	4.20	-1.59	14.00	-15.59
			52	40	MCS5	-5.39	4.20	-1.19	14.00	-15.19
	6535	117	52	37	MCS5	-4.56	3.10	-1.46	14.00	-15.46
			52	39	MCS5	-4.79	3.10	-1.69	14.00	-15.69
			52	40	MCS5	-4.38	3.10	-1.28	14.00	-15.28
	6695	149	52	37	MCS5	-4.65	3.10	-1.55	14.00	-15.55
			52	39	MCS5	-4.34	3.10	-1.24	14.00	-15.24
			52	40	MCS5	-4.70	3.10	-1.60	14.00	-15.60
	6875	185	52	37	MCS5	-4.22	3.10	-1.12	14.00	-15.12
			52	39	MCS5	-4.45	3.10	-1.35	14.00	-15.35
			52	40	MCS5	-4.60	3.10	-1.50	14.00	-15.50
	6895	189	52	37	MCS5	-2.11	0.90	-1.21	14.00	-15.21
			52	39	MCS5	-2.35	0.90	-1.45	14.00	-15.45
			52	40	MCS5	-2.47	0.90	-1.57	14.00	-15.57
	6995	209	52	37	MCS5	-2.48	0.90	-1.58	14.00	-15.58
			52	39	MCS5	-2.23	0.90	-1.33	14.00	-15.33
			52	40	MCS5	-2.38	0.90	-1.48	14.00	-15.48
	7095	229	52	37	MCS5	-2.48	0.90	-1.58	14.00	-15.58
			52	39	MCS5	-2.27	0.90	-1.37	14.00	-15.37
			52	40	MCS5	-2.39	0.90	-1.49	14.00	-15.49

Table 7-21. Antenna WF7a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 58 of 319

V 11.0 05/2025

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106	53	MCS5	-1.76	3.10	1.34	14.00	-12.66
			106	54	MCS5	-1.71	3.10	1.39	14.00	-12.61
	6255	61	106	53	MCS5	-1.36	3.10	1.74	14.00	-12.26
			106	54	MCS5	-1.36	3.10	1.74	14.00	-12.26
	6415	93	106	53	MCS5	-1.81	3.50	1.69	14.00	-12.31
			106	54	MCS5	-1.85	3.50	1.66	14.00	-12.35
	6435	97	106	53	MCS5	-2.57	4.20	1.63	14.00	-12.37
			106	54	MCS5	-2.65	4.20	1.55	14.00	-12.45
	6475	105	106	53	MCS5	-2.57	4.20	1.63	14.00	-12.37
			106	54	MCS5	-2.62	4.20	1.58	14.00	-12.42
	6515	113	106	53	MCS5	-2.58	4.20	1.62	14.00	-12.38
			106	54	MCS5	-2.63	4.20	1.57	14.00	-12.43
	6535	117	106	53	MCS5	-1.44	3.10	1.66	14.00	-12.34
			106	54	MCS5	-1.50	3.10	1.60	14.00	-12.40
	6695	149	106	53	MCS5	-1.24	3.10	1.86	14.00	-12.14
			106	54	MCS5	-1.29	3.10	1.81	14.00	-12.19
	6875	185	106	53	MCS5	-1.12	3.10	1.98	14.00	-12.02
			106	54	MCS5	-1.23	3.10	1.88	14.00	-12.13
	6895	189	106	53	MCS5	0.82	0.90	1.72	14.00	-12.28
			106	54	MCS5	0.72	0.90	1.62	14.00	-12.38
	6995	209	106	53	MCS5	0.84	0.90	1.74	14.00	-12.26
			106	54	MCS5	0.79	0.90	1.69	14.00	-12.31
	7095	229	106	53	MCS5	1.10	0.90	2.00	14.00	-12.00
			106	54	MCS5	1.02	0.90	1.92	14.00	-12.08

Table 7-22. Antenna WF7a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 59 of 319

V 11.0 05/2025

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	52+26	70	MCS5	-2.99	3.10	0.11	14.00	-13.89
			52+26	71	MCS5	-2.79	3.10	0.31	14.00	-13.69
			52+26	72	MCS5	-2.93	3.10	0.17	14.00	-13.83
	6255	61	52+26	70	MCS5	-2.59	3.10	0.52	14.00	-13.49
			52+26	71	MCS5	-2.93	3.10	0.17	14.00	-13.83
			52+26	72	MCS5	-2.55	3.10	0.55	14.00	-13.45
	6415	93	52+26	70	MCS5	-3.08	3.50	0.43	14.00	-13.58
			52+26	71	MCS5	-2.99	3.50	0.51	14.00	-13.49
			52+26	72	MCS5	-3.14	3.50	0.36	14.00	-13.64
	6435	97	52+26	70	MCS5	-3.76	4.20	0.44	14.00	-13.56
			52+26	71	MCS5	-4.03	4.20	0.17	14.00	-13.83
			52+26	72	MCS5	-3.73	4.20	0.47	14.00	-13.53
	6475	105	52+26	70	MCS5	-3.66	4.20	0.55	14.00	-13.46
			52+26	71	MCS5	-4.02	4.20	0.19	14.00	-13.82
			52+26	72	MCS5	-3.70	4.20	0.50	14.00	-13.50
	6515	113	52+26	70	MCS5	-3.70	4.20	0.50	14.00	-13.50
			52+26	71	MCS5	-4.10	4.20	0.10	14.00	-13.90
			52+26	72	MCS5	-4.06	4.20	0.15	14.00	-13.86
	6535	117	52+26	70	MCS5	-2.98	3.10	0.12	14.00	-13.88
			52+26	71	MCS5	-2.83	3.10	0.27	14.00	-13.73
			52+26	72	MCS5	-2.51	3.10	0.59	14.00	-13.41
	6695	149	52+26	70	MCS5	-2.85	3.10	0.25	14.00	-13.75
			52+26	71	MCS5	-2.74	3.10	0.36	14.00	-13.64
			52+26	72	MCS5	-2.91	3.10	0.19	14.00	-13.81
	6875	185	52+26	70	MCS5	-2.48	3.10	0.62	14.00	-13.38
			52+26	71	MCS5	-2.76	3.10	0.34	14.00	-13.66
			52+26	72	MCS5	-2.53	3.10	0.57	14.00	-13.43
	6895	189	52+26	70	MCS5	-0.77	0.90	0.13	14.00	-13.87
			52+26	71	MCS5	-0.63	0.90	0.27	14.00	-13.73
			52+26	72	MCS5	-0.36	0.90	0.54	14.00	-13.46
	6995	209	52+26	70	MCS5	-0.55	0.90	0.35	14.00	-13.65
			52+26	71	MCS5	-0.67	0.90	0.23	14.00	-13.77
			52+26	72	MCS5	-0.36	0.90	0.54	14.00	-13.46
	7095	229	52+26	70	MCS5	-0.70	0.90	0.20	14.00	-13.80
			52+26	71	MCS5	-0.60	0.90	0.30	14.00	-13.70
			52+26	72	MCS5	-0.32	0.90	0.58	14.00	-13.42

Table 7-23. Antenna WF7a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52+26)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 60 of 319

V 11.0 05/2025

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	106+26	82	MCS5	-0.64	3.10	2.46	14.00	-11.54
			106+26	83	MCS5	-0.59	3.10	2.52	14.00	-11.49
	6255	61	106+26	82	MCS5	-0.69	3.10	2.41	14.00	-11.59
			106+26	83	MCS5	-0.70	3.10	2.40	14.00	-11.60
	6415	93	106+26	82	MCS5	-0.62	3.50	2.88	14.00	-11.12
			106+26	83	MCS5	-0.67	3.50	2.84	14.00	-11.17
	6435	97	106+26	82	MCS5	-1.94	4.20	2.26	14.00	-11.74
			106+26	83	MCS5	-1.97	4.20	2.23	14.00	-11.77
	6475	105	106+26	82	MCS5	-1.91	4.20	2.29	14.00	-11.71
			106+26	83	MCS5	-1.98	4.20	2.22	14.00	-11.78
	6515	113	106+26	82	MCS5	-1.99	4.20	2.21	14.00	-11.79
			106+26	83	MCS5	-1.63	4.20	2.57	14.00	-11.43
	6535	117	106+26	82	MCS5	-0.80	3.10	2.30	14.00	-11.70
			106+26	83	MCS5	-0.83	3.10	2.27	14.00	-11.73
	6695	149	106+26	82	MCS5	-0.64	3.10	2.46	14.00	-11.54
			106+26	83	MCS5	-0.66	3.10	2.44	14.00	-11.56
	6875	185	106+26	82	MCS5	-0.47	3.10	2.63	14.00	-11.37
			106+26	83	MCS5	-0.56	3.10	2.54	14.00	-11.46
	6895	189	106+26	82	MCS5	1.43	0.90	2.33	14.00	-11.67
			106+26	83	MCS5	1.31	0.90	2.21	14.00	-11.79
	6995	209	106+26	82	MCS5	1.34	0.90	2.24	14.00	-11.76
			106+26	83	MCS5	1.64	0.90	2.54	14.00	-11.46
	7095	229	106+26	82	MCS5	1.80	0.90	2.70	14.00	-11.30
			106+26	83	MCS5	1.70	0.90	2.60	14.00	-11.40

Table 7-24. Antenna WF7a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106+26)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 61 of 319

V 11.0 05/2025

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6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	484+242	90	MCS5	6.54	3.10	9.64	14.00	-4.36
			484+242	91	MCS5	6.75	3.10	9.85	14.00	-4.15
			484+242	92	MCS5	6.80	3.10	9.90	14.00	-4.10
			484+242	93	MCS5	6.41	3.10	9.51	14.00	-4.49
	6225	55	484+242	90	MCS5	6.38	3.10	9.48	14.00	-4.52
			484+242	91	MCS5	6.77	3.10	9.87	14.00	-4.13
			484+242	92	MCS5	6.33	3.10	9.43	14.00	-4.57
			484+242	93	MCS5	6.52	3.10	9.62	14.00	-4.38
	6385	87	484+242	90	MCS5	6.26	3.50	9.76	14.00	-4.24
			484+242	91	MCS5	5.92	3.50	9.42	14.00	-4.58
			484+242	92	MCS5	5.97	3.50	9.47	14.00	-4.53
			484+242	93	MCS5	6.12	3.50	9.62	14.00	-4.38
	6465	103	484+242	90	MCS5	5.59	4.20	9.79	14.00	-4.21
			484+242	91	MCS5	5.27	4.20	9.47	14.00	-4.54
			484+242	92	MCS5	5.29	4.20	9.49	14.00	-4.51
			484+242	93	MCS5	5.40	4.20	9.60	14.00	-4.40
	6545	119	484+242	90	MCS5	5.65	3.10	8.75	14.00	-5.25
			484+242	91	MCS5	5.30	3.10	8.40	14.00	-5.60
			484+242	92	MCS5	5.28	3.10	8.38	14.00	-5.62
			484+242	93	MCS5	5.36	3.10	8.46	14.00	-5.54
	6705	151	484+242	90	MCS5	6.45	3.10	9.55	14.00	-4.45
			484+242	91	MCS5	6.68	3.10	9.78	14.00	-4.22
			484+242	92	MCS5	6.66	3.10	9.76	14.00	-4.24
			484+242	93	MCS5	6.39	3.10	9.49	14.00	-4.52
	6865	183	484+242	90	MCS5	6.53	3.10	9.63	14.00	-4.37
			484+242	91	MCS5	6.32	3.10	9.42	14.00	-4.58
			484+242	92	MCS5	6.38	3.10	9.48	14.00	-4.52
			484+242	93	MCS5	6.64	3.10	9.74	14.00	-4.26
	6945	199	484+242	90	MCS5	8.97	0.90	9.87	14.00	-4.13
			484+242	91	MCS5	8.91	0.90	9.81	14.00	-4.19
			484+242	92	MCS5	9.07	0.90	9.97	14.00	-4.03
			484+242	93	MCS5	9.02	0.90	9.92	14.00	-4.08
	7025	215	484+242	90	MCS5	8.97	0.90	9.87	14.00	-4.13
			484+242	91	MCS5	8.88	0.90	9.78	14.00	-4.22
			484+242	92	MCS5	9.04	0.90	9.94	14.00	-4.06
			484+242	93	MCS5	9.02	0.90	9.92	14.00	-4.08

Table 7-25. Antenna WF7a 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU484+242)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 62 of 319

V 11.0 05/2025

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6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484	94	MCS5	9.60	3.10	12.70	14.00	-1.30
		47 (U)	996+484	94	MCS5	9.43	3.10	12.53	14.00	-1.47
	6185	47 (L)	996+484	95	MCS5	9.32	3.10	12.42	14.00	-1.58
		47 (U)	996+484	95	MCS5	9.13	3.10	12.23	14.00	-1.78
	6345	79 (L)	996+484	94	MCS5	9.17	3.50	12.67	14.00	-1.33
		79 (U)	996+484	94	MCS5	8.90	3.50	12.40	14.00	-1.60
	6345	79 (L)	996+484	95	MCS5	8.89	3.50	12.39	14.00	-1.61
		79 (U)	996+484	95	MCS5	9.28	3.50	12.78	14.00	-1.22
	6505	111 (L)	996+484	94	MCS5	8.49	4.20	12.69	14.00	-1.31
		111 (U)	996+484	94	MCS5	8.29	4.20	12.49	14.00	-1.51
	6505	111 (L)	996+484	95	MCS5	8.27	4.20	12.47	14.00	-1.54
		111 (U)	996+484	95	MCS5	8.59	4.20	12.79	14.00	-1.21
	6665	143 (L)	996+484	94	MCS5	9.39	3.10	12.49	14.00	-1.51
		143 (U)	996+484	94	MCS5	9.11	3.10	12.21	14.00	-1.79
	6665	143 (L)	996+484	95	MCS5	9.11	3.10	12.21	14.00	-1.79
		143 (U)	996+484	95	MCS5	9.47	3.10	12.57	14.00	-1.44
	6825	175 (L)	996+484	94	MCS5	9.37	3.10	12.47	14.00	-1.53
		175 (U)	996+484	94	MCS5	9.37	3.10	12.47	14.00	-1.53
	6825	175 (L)	996+484	95	MCS5	9.26	3.10	12.36	14.00	-1.64
		175 (U)	996+484	95	MCS5	9.28	3.10	12.38	14.00	-1.62
	6985	207 (L)	996+484	94	MCS5	11.46	0.90	12.36	14.00	-1.64
		207 (U)	996+484	94	MCS5	11.28	0.90	12.18	14.00	-1.82
	6985	207 (L)	996+484	95	MCS5	11.63	0.90	12.53	14.00	-1.47
		207 (U)	996+484	95	MCS5	11.34	0.90	12.24	14.00	-1.76

Table 7-26. Antenna WF7a 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 63 of 319

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47 (L)	996+484+242	96	MCS5	9.73	3.10	12.83	14.00	-1.17
		47 (U)	996+484+242	96	MCS5	9.63	3.10	12.73	14.00	-1.27
	6185	47 (L)	996+484+242	97	MCS5	9.82	3.10	12.92	14.00	-1.08
		47 (U)	996+484+242	97	MCS5	9.82	3.10	12.92	14.00	-1.08
	6185	47 (L)	996+484+242	98	MCS5	9.59	3.10	12.69	14.00	-1.31
		47 (U)	996+484+242	98	MCS5	9.75	3.10	12.85	14.00	-1.15
	6185	47 (L)	996+484+242	99	MCS5	9.61	3.10	12.71	14.00	-1.29
		47 (U)	996+484+242	99	MCS5	9.53	3.10	12.63	14.00	-1.37
	6345	79 (L)	996+484+242	96	MCS5	9.38	3.50	12.88	14.00	-1.12
		79 (U)	996+484+242	96	MCS5	9.26	3.50	12.76	14.00	-1.24
	6345	79 (L)	996+484+242	97	MCS5	9.43	3.50	12.93	14.00	-1.07
		79 (U)	996+484+242	97	MCS5	9.01	3.50	12.51	14.00	-1.49
	6345	79 (L)	996+484+242	98	MCS5	9.14	3.50	12.64	14.00	-1.36
		79 (U)	996+484+242	98	MCS5	9.33	3.50	12.83	14.00	-1.17
	6345	79 (L)	996+484+242	99	MCS5	9.22	3.50	12.72	14.00	-1.28
		79 (U)	996+484+242	99	MCS5	9.08	3.50	12.58	14.00	-1.42
	6505	111 (L)	996+484+242	96	MCS5	8.50	4.20	12.70	14.00	-1.30
		111 (U)	996+484+242	96	MCS5	8.48	4.20	12.68	14.00	-1.32
	6505	111 (L)	996+484+242	97	MCS5	8.61	4.20	12.81	14.00	-1.19
		111 (U)	996+484+242	97	MCS5	8.71	4.20	12.91	14.00	-1.09
	6505	111 (L)	996+484+242	98	MCS5	8.37	4.20	12.57	14.00	-1.43
		111 (U)	996+484+242	98	MCS5	8.49	4.20	12.69	14.00	-1.32
	6505	111 (L)	996+484+242	99	MCS5	8.42	4.20	12.62	14.00	-1.38
		111 (U)	996+484+242	99	MCS5	8.62	4.20	12.82	14.00	-1.18
	6665	143 (L)	996+484+242	96	MCS5	9.54	3.10	12.64	14.00	-1.37
		143 (U)	996+484+242	96	MCS5	9.41	3.10	12.51	14.00	-1.49
	6665	143 (L)	996+484+242	97	MCS5	9.65	3.10	12.75	14.00	-1.25
		143 (U)	996+484+242	97	MCS5	9.47	3.10	12.57	14.00	-1.43
6665	143 (L)	996+484+242	98	MCS5	9.41	3.10	12.51	14.00	-1.49	
	143 (U)	996+484+242	98	MCS5	9.73	3.10	12.83	14.00	-1.17	
6665	143 (L)	996+484+242	99	MCS5	9.47	3.10	12.57	14.00	-1.43	
	143 (U)	996+484+242	99	MCS5	9.51	3.10	12.61	14.00	-1.39	
6825	175 (L)	996+484+242	96	MCS5	9.74	3.10	12.84	14.00	-1.16	
	175 (U)	996+484+242	96	MCS5	9.60	3.10	12.70	14.00	-1.30	
6825	175 (L)	996+484+242	97	MCS5	9.81	3.10	12.91	14.00	-1.09	
	175 (U)	996+484+242	97	MCS5	9.41	3.10	12.51	14.00	-1.49	
6825	175 (L)	996+484+242	98	MCS5	9.53	3.10	12.63	14.00	-1.37	
	175 (U)	996+484+242	98	MCS5	9.71	3.10	12.81	14.00	-1.19	
6825	175 (L)	996+484+242	99	MCS5	9.53	3.10	12.63	14.00	-1.37	
	175 (U)	996+484+242	99	MCS5	9.49	3.10	12.59	14.00	-1.41	
6985	207 (L)	996+484+242	96	MCS5	12.00	0.90	12.90	14.00	-1.10	
	207 (U)	996+484+242	96	MCS5	11.99	0.90	12.89	14.00	-1.11	
6985	207 (L)	996+484+242	97	MCS5	11.83	0.90	12.73	14.00	-1.28	
	207 (U)	996+484+242	97	MCS5	11.88	0.90	12.78	14.00	-1.22	
6985	207 (L)	996+484+242	98	MCS5	12.00	0.90	12.90	14.00	-1.10	
	207 (U)	996+484+242	98	MCS5	11.95	0.90	12.85	14.00	-1.16	
6985	207 (L)	996+484+242	99	MCS5	12.05	0.90	12.95	14.00	-1.05	
	207 (U)	996+484+242	99	MCS5	11.75	0.90	12.65	14.00	-1.35	

Table 7-27. Antenna WF7a 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484+242)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 64 of 319

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6115	33	242	61	MCS5	1.58	3.10	4.68	14.00	-9.33
	6255	61	242	61	MCS5	1.99	3.10	5.09	14.00	-8.91
	6415	93	242	61	MCS5	1.89	3.50	5.39	14.00	-8.61
	6435	97	242	61	MCS5	0.73	4.20	4.93	14.00	-9.08
	6475	105	242	61	MCS5	0.68	4.20	4.88	14.00	-9.12
	6515	113	242	61	MCS5	0.63	4.20	4.83	14.00	-9.17
	6535	117	242	61	MCS5	2.07	3.10	5.17	14.00	-8.83
	6695	149	242	61	MCS5	1.96	3.10	5.06	14.00	-8.94
	6875	185	242	61	MCS5	2.20	3.10	5.30	14.00	-8.70
	6895	189	242	61	MCS5	4.30	0.90	5.20	14.00	-8.80
	6995	209	242	61	MCS5	4.11	0.90	5.01	14.00	-8.99
	7115	233	242	61	MCS5	3.49	0.90	4.39	14.00	-9.61

Table 7-28. Antenna WF7a 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6125	35	484	65	MCS5	5.02	3.10	8.12	14.00	-5.88
	6245	59	484	65	MCS5	4.76	3.10	7.86	14.00	-6.15
	6405	91	484	65	MCS5	4.39	3.50	7.89	14.00	-6.11
	6445	99	484	65	MCS5	3.62	4.20	7.82	14.00	-6.18
	6485	107	484	65	MCS5	3.60	4.20	7.80	14.00	-6.21
	6525	115	484	65	MCS5	3.68	3.10	6.78	14.00	-7.22
	6565	123	484	65	MCS5	4.68	3.10	7.78	14.00	-6.22
	6725	155	484	65	MCS5	4.61	3.10	7.71	14.00	-6.29
	6845	179	484	65	MCS5	4.60	3.10	7.70	14.00	-6.30
	6885	187	484	65	MCS5	5.08	0.90	5.98	14.00	-8.02
	7005	211	484	65	MCS5	7.35	0.90	8.25	14.00	-5.75
	7085	227	484	65	MCS5	7.03	0.90	7.93	14.00	-6.07

Table 7-29. Antenna WF7a 40MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6145	39	996	67	MCS5	8.03	3.10	11.13	14.00	-2.87
	6225	55	996	67	MCS5	7.83	3.10	10.93	14.00	-3.07
	6385	87	996	67	MCS5	7.59	3.50	11.09	14.00	-2.91
	6465	103	996	67	MCS5	6.92	4.20	11.12	14.00	-2.88
	6545	119	996	67	MCS5	7.18	3.10	10.28	14.00	-3.72
	6705	151	996	67	MCS5	7.93	3.10	11.03	14.00	-2.97
	6865	183	996	67	MCS5	8.11	3.10	11.21	14.00	-2.79
	6945	199	996	67	MCS5	10.01	0.90	10.91	14.00	-3.09
	7025	215	996	67	MCS5	10.23	0.90	11.13	14.00	-2.87

Table 7-30. Antenna WF7a 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6185	47	996x2	68	MCS5	9.82	3.10	12.92	14.00	-1.08
	6345	79	996x2	68	MCS5	9.16	3.50	12.66	14.00	-1.34
	6505	111	996x2	68	MCS5	8.77	4.20	12.97	14.00	-1.03
	6665	143	996x2	68	MCS5	9.59	3.10	12.69	14.00	-1.31
	6825	175	996x2	68	MCS5	9.76	3.10	12.86	14.00	-1.14
	6985	207	996x2	68	MCS5	11.80	0.90	12.70	14.00	-1.30

Table 7-31. Antenna WF7a 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 65 of 319

7.3.3 SDM Conducted Output Power Measurements – VLP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF8	Antenna WF7a	Summed				
	6895	189	SDM	26	0	MCS5	-8.64	-8.77	-5.69	1.54	-4.15	14.00	-18.15
			SDM	26	4	MCS5	-9.04	-8.73	-5.87	1.54	-4.33	14.00	-18.33
			SDM	26	8	MCS5	-8.99	-8.70	-5.83	1.54	-4.29	14.00	-18.29
	6995	209	SDM	26	0	MCS5	-8.93	-8.99	-5.95	1.54	-4.41	14.00	-18.41
			SDM	26	4	MCS5	-8.85	-8.68	-5.76	1.54	-4.22	14.00	-18.22
			SDM	26	8	MCS5	-9.00	-8.61	-5.79	1.54	-4.25	14.00	-18.25
	7095	229	SDM	26	0	MCS5	-8.82	-8.97	-5.89	1.54	-4.35	14.00	-18.35
			SDM	26	4	MCS5	-8.64	-8.64	-5.63	1.54	-4.09	14.00	-18.09
			SDM	26	8	MCS5	-8.64	-8.61	-5.61	1.54	-4.07	14.00	-18.07

Table 7-32. SDM 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF8	Antenna WF7a	Summed				
	6115	33	SDM	52	37	MCS5	-7.92	-8.03	-4.96	3.46	-1.50	14.00	-15.50
			SDM	52	39	MCS5	-8.06	-8.14	-5.09	3.46	-1.63	14.00	-15.63
			SDM	52	40	MCS5	-7.91	-7.85	-4.87	3.46	-1.41	14.00	-15.41
	6255	61	SDM	52	37	MCS5	-8.01	-8.13	-5.06	3.46	-1.60	14.00	-15.60
			SDM	52	39	MCS5	-7.95	-7.85	-4.89	3.46	-1.43	14.00	-15.43
			SDM	52	40	MCS5	-8.29	-8.25	-5.26	3.46	-1.80	14.00	-15.80
	6415	93	SDM	52	37	MCS5	-6.95	-6.68	-3.80	2.43	-1.37	14.00	-15.37
			SDM	52	39	MCS5	-7.10	-6.85	-3.96	2.43	-1.53	14.00	-15.53
			SDM	52	40	MCS5	-6.92	-6.98	-3.94	2.43	-1.51	14.00	-15.51
	6435	97	SDM	52	37	MCS5	-6.71	-6.84	-3.76	2.62	-1.14	14.00	-15.14
			SDM	52	39	MCS5	-6.88	-7.03	-3.94	2.62	-1.32	14.00	-15.32
			SDM	52	40	MCS5	-7.16	-7.14	-4.14	2.62	-1.52	14.00	-15.52
	6475	105	SDM	52	37	MCS5	-7.14	-7.02	-4.07	2.62	-1.45	14.00	-15.45
			SDM	52	39	MCS5	-6.74	-6.70	-3.71	2.62	-1.09	14.00	-15.09
			SDM	52	40	MCS5	-7.07	-7.15	-4.10	2.62	-1.48	14.00	-15.48
	6515	113	SDM	52	37	MCS5	-6.72	-7.14	-3.91	2.62	-1.29	14.00	-15.29
			SDM	52	39	MCS5	-6.92	-6.83	-3.86	2.62	-1.24	14.00	-15.24
			SDM	52	40	MCS5	-6.80	-7.05	-3.91	2.62	-1.29	14.00	-15.29
	6535	117	SDM	52	37	MCS5	-7.20	-6.87	-4.02	2.46	-1.56	14.00	-15.56
			SDM	52	39	MCS5	-6.84	-7.08	-3.94	2.46	-1.48	14.00	-15.48
			SDM	52	40	MCS5	-7.16	-7.25	-4.19	2.46	-1.73	14.00	-15.73
	6695	149	SDM	52	37	MCS5	-7.10	-6.87	-3.97	2.46	-1.51	14.00	-15.51
			SDM	52	39	MCS5	-7.24	-7.12	-4.17	2.46	-1.71	14.00	-15.71
			SDM	52	40	MCS5	-6.84	-7.23	-4.02	2.46	-1.56	14.00	-15.56
	6875	185	SDM	52	37	MCS5	-6.99	-6.89	-3.93	2.46	-1.47	14.00	-15.47
			SDM	52	39	MCS5	-7.13	-6.93	-4.02	2.46	-1.56	14.00	-15.56
			SDM	52	40	MCS5	-6.72	-7.06	-3.88	2.46	-1.42	14.00	-15.42
	6895	189	SDM	52	37	MCS5	-5.87	-6.24	-3.04	1.54	-1.50	14.00	-15.50
			SDM	52	39	MCS5	-6.08	-6.00	-3.03	1.54	-1.49	14.00	-15.49
			SDM	52	40	MCS5	-5.94	-5.91	-2.91	1.54	-1.37	14.00	-15.37
	6995	209	SDM	52	37	MCS5	-6.17	-6.17	-3.16	1.54	-1.62	14.00	-15.62
			SDM	52	39	MCS5	-5.89	-5.93	-2.90	1.54	-1.36	14.00	-15.36
			SDM	52	40	MCS5	-6.18	-5.83	-2.99	1.54	-1.45	14.00	-15.45
	7095	229	SDM	52	37	MCS5	-6.12	-5.87	-2.98	1.54	-1.44	14.00	-15.44
			SDM	52	39	MCS5	-5.81	-6.10	-2.94	1.54	-1.40	14.00	-15.40
			SDM	52	40	MCS5	-5.74	-6.03	-2.87	1.54	-1.33	14.00	-15.33

Table 7-33. SDM 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 66 of 319

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF8	Antenna WF7a	Summed				
	6115	33	SDM	106	53	MCS5	-4.79	-4.77	-1.77	3.46	1.69	14.00	-12.31
			SDM	106	54	MCS5	-4.70	-4.95	-1.82	3.46	1.64	14.00	-12.36
	6255	61	SDM	106	53	MCS5	-4.72	-5.12	-1.90	3.46	1.56	14.00	-12.44
			SDM	106	54	MCS5	-5.19	-5.12	-2.14	3.46	1.32	14.00	-12.68
	6415	93	SDM	106	53	MCS5	-4.07	-4.03	-1.04	2.43	1.39	14.00	-12.61
			SDM	106	54	MCS5	-4.10	-4.10	-1.09	2.43	1.34	14.00	-12.66
	6435	97	SDM	106	53	MCS5	-4.11	-4.10	-1.09	2.62	1.53	14.00	-12.47
			SDM	106	54	MCS5	-4.10	-4.19	-1.14	2.62	1.48	14.00	-12.52
	6475	105	SDM	106	53	MCS5	-4.02	-4.07	-1.03	2.62	1.59	14.00	-12.41
			SDM	106	54	MCS5	-4.04	-4.14	-1.08	2.62	1.54	14.00	-12.46
	6515	113	SDM	106	53	MCS5	-4.17	-3.95	-1.05	2.62	1.57	14.00	-12.43
			SDM	106	54	MCS5	-4.13	-3.97	-1.04	2.62	1.58	14.00	-12.42
	6535	117	SDM	106	53	MCS5	-4.10	-3.93	-1.00	2.46	1.46	14.00	-12.54
			SDM	106	54	MCS5	-4.10	-4.01	-1.04	2.46	1.42	14.00	-12.58
	6695	149	SDM	106	53	MCS5	-3.92	-3.83	-0.86	2.46	1.60	14.00	-12.40
			SDM	106	54	MCS5	-3.89	-3.88	-0.88	2.46	1.58	14.00	-12.42
	6875	185	SDM	106	53	MCS5	-4.07	-4.07	-1.06	2.46	1.40	14.00	-12.60
			SDM	106	54	MCS5	-4.12	-4.14	-1.12	2.46	1.34	14.00	-12.66
	6895	189	SDM	106	53	MCS5	-2.75	-2.73	0.27	1.54	1.81	14.00	-12.19
			SDM	106	54	MCS5	-2.84	-2.80	0.19	1.54	1.73	14.00	-12.27
	6995	209	SDM	106	53	MCS5	-3.05	-3.17	-0.10	1.54	1.44	14.00	-12.66
			SDM	106	54	MCS5	-3.13	-2.71	0.10	1.54	1.64	14.00	-12.36
	7095	229	SDM	106	53	MCS5	-2.77	-2.64	0.31	1.54	1.85	14.00	-12.15
			SDM	106	54	MCS5	-2.89	-2.71	0.21	1.54	1.75	14.00	-12.25

Table 7-34. SDM 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF8	Antenna WF7a	Summed				
	6115	33	SDM	52+26	70	MCS5	-6.01	-6.27	-3.13	3.46	0.33	14.00	-13.67
			SDM	52+26	71	MCS5	-6.33	-6.20	-3.25	3.46	0.21	14.00	-13.79
			SDM	52+26	72	MCS5	-6.39	-6.27	-3.31	3.46	0.15	14.00	-13.85
	6255	61	SDM	52+26	70	MCS5	-5.97	-5.99	-2.97	3.46	0.49	14.00	-13.51
			SDM	52+26	71	MCS5	-6.27	-5.94	-3.09	3.46	0.37	14.00	-13.63
			SDM	52+26	72	MCS5	-6.39	-6.00	-3.18	3.46	0.28	14.00	-13.72
	6415	93	SDM	52+26	70	MCS5	-4.74	-5.14	-1.92	2.43	0.51	14.00	-13.49
			SDM	52+26	71	MCS5	-5.15	-5.04	-2.08	2.43	0.35	14.00	-13.65
			SDM	52+26	72	MCS5	-4.80	-5.20	-1.98	2.43	0.45	14.00	-13.55
	6435	97	SDM	52+26	70	MCS5	-5.22	-5.02	-2.11	2.62	0.51	14.00	-13.49
			SDM	52+26	71	MCS5	-5.12	-5.38	-2.24	2.62	0.38	14.00	-13.62
			SDM	52+26	72	MCS5	-5.28	-5.04	-2.15	2.62	0.47	14.00	-13.53
	6475	105	SDM	52+26	70	MCS5	-5.20	-5.48	-2.33	2.62	0.29	14.00	-13.71
			SDM	52+26	71	MCS5	-5.11	-5.30	-2.20	2.62	0.42	14.00	-13.58
			SDM	52+26	72	MCS5	-5.28	-5.04	-2.15	2.62	0.47	14.00	-13.53
	6515	113	SDM	52+26	70	MCS5	-5.19	-5.05	-2.11	2.62	0.51	14.00	-13.49
			SDM	52+26	71	MCS5	-5.05	-5.15	-2.09	2.62	0.53	14.00	-13.47
			SDM	52+26	72	MCS5	-5.31	-5.35	-2.32	2.62	0.30	14.00	-13.70
	6535	117	SDM	52+26	70	MCS5	-5.21	-5.34	-2.27	2.46	0.19	14.00	-13.81
			SDM	52+26	71	MCS5	-5.02	-5.22	-2.11	2.46	0.35	14.00	-13.65
			SDM	52+26	72	MCS5	-5.17	-5.37	-2.26	2.46	0.20	14.00	-13.80
	6695	149	SDM	52+26	70	MCS5	-5.46	-5.17	-2.30	2.46	0.16	14.00	-13.84
			SDM	52+26	71	MCS5	-5.24	-5.04	-2.13	2.46	0.33	14.00	-13.67
			SDM	52+26	72	MCS5	-5.49	-5.17	-2.31	2.46	0.15	14.00	-13.85
	6875	185	SDM	52+26	70	MCS5	-5.23	-5.17	-2.19	2.46	0.27	14.00	-13.73
			SDM	52+26	71	MCS5	-5.02	-5.09	-2.05	2.46	0.41	14.00	-13.59
			SDM	52+26	72	MCS5	-5.14	-5.05	-2.08	2.46	0.38	14.00	-13.62
	6895	189	SDM	52+26	70	MCS5	-4.46	-4.02	-1.22	1.54	0.32	14.00	-13.68
			SDM	52+26	71	MCS5	-4.32	-4.40	-1.35	1.54	0.19	14.00	-13.81
			SDM	52+26	72	MCS5	-4.23	-4.18	-1.20	1.54	0.34	14.00	-13.66
	6995	209	SDM	52+26	70	MCS5	-4.37	-4.41	-1.37	1.54	0.17	14.00	-13.83
			SDM	52+26	71	MCS5	-4.38	-4.30	-1.33	1.54	0.21	14.00	-13.79
			SDM	52+26	72	MCS5	-4.28	-4.11	-1.19	1.54	0.35	14.00	-13.65
	7095	229	SDM	52+26	70	MCS5	-4.07	-4.02	-1.03	1.54	0.51	14.00	-13.49
			SDM	52+26	71	MCS5	-3.96	-4.38	-1.15	1.54	0.39	14.00	-13.61
			SDM	52+26	72	MCS5	-4.13	-4.33	-1.22	1.54	0.32	14.00	-13.68

Table 7-35. SDM 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU52+26)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 67 of 319

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF8	Antenna WF7a	Summed				
	6115	33	SDM	106+26	82	MCS5	-4.22	-3.92	-1.06	3.46	2.40	14.00	-11.60
			SDM	106+26	83	MCS5	-4.19	-3.88	-1.02	3.46	2.44	14.00	-11.56
	6255	61	SDM	106+26	82	MCS5	-4.22	-4.29	-1.24	3.46	2.22	14.00	-11.78
			SDM	106+26	83	MCS5	-4.22	-4.20	-1.20	3.46	2.26	14.00	-11.74
	6415	93	SDM	106+26	82	MCS5	-3.04	-3.04	-0.03	2.43	2.40	14.00	-11.60
			SDM	106+26	83	MCS5	-3.03	-3.07	-0.04	2.43	2.39	14.00	-11.61
	6435	97	SDM	106+26	82	MCS5	-2.97	-3.04	0.01	2.62	2.63	14.00	-11.37
			SDM	106+26	83	MCS5	-3.01	-3.10	-0.05	2.62	2.57	14.00	-11.43
	6475	105	SDM	106+26	82	MCS5	-2.91	-3.04	0.04	2.62	2.66	14.00	-11.34
			SDM	106+26	83	MCS5	-3.26	-3.12	-0.18	2.62	2.44	14.00	-11.56
	6515	113	SDM	106+26	82	MCS5	-3.30	-3.13	-0.20	2.62	2.42	14.00	-11.58
			SDM	106+26	83	MCS5	-3.36	-3.20	-0.27	2.62	2.35	14.00	-11.65
	6535	117	SDM	106+26	82	MCS5	-3.24	-2.81	-0.01	2.46	2.45	14.00	-11.55
			SDM	106+26	83	MCS5	-3.21	-2.83	0.00	2.46	2.46	14.00	-11.54
	6695	149	SDM	106+26	82	MCS5	-3.10	-3.28	-0.18	2.46	2.28	14.00	-11.72
			SDM	106+26	83	MCS5	-3.03	-3.29	-0.15	2.46	2.31	14.00	-11.69
	6875	185	SDM	106+26	82	MCS5	-3.47	-3.46	-0.46	2.46	2.00	14.00	-12.00
			SDM	106+26	83	MCS5	-3.49	-3.13	-0.29	2.46	2.17	14.00	-11.83
	6895	189	SDM	106+26	82	MCS5	-2.19	-1.95	0.94	1.54	2.48	14.00	-11.52
			SDM	106+26	83	MCS5	-2.22	-1.95	0.93	1.54	2.47	14.00	-11.53
	6995	209	SDM	106+26	82	MCS5	-2.35	-2.31	0.68	1.54	2.22	14.00	-11.78
			SDM	106+26	83	MCS5	-1.90	-2.36	0.89	1.54	2.43	14.00	-11.57
	7095	229	SDM	106+26	82	MCS5	-2.18	-1.87	0.99	1.54	2.53	14.00	-11.47
			SDM	106+26	83	MCS5	-2.27	-2.17	0.79	1.54	2.33	14.00	-11.67

Table 7-36. SDM 20MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU106+26)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF8	Antenna WF7a	Summed				
	6145	39	SDM	484+242	90	MCS5	3.07	2.90	6.00	3.46	9.46	14.00	-4.54
			SDM	484+242	91	MCS5	3.05	3.14	6.11	3.46	9.57	14.00	-4.43
			SDM	484+242	92	MCS5	2.96	3.22	6.10	3.46	9.56	14.00	-4.44
			SDM	484+242	93	MCS5	2.96	3.17	6.08	3.46	9.54	14.00	-4.46
	6225	55	SDM	484+242	90	MCS5	3.27	3.24	6.27	3.46	9.73	14.00	-4.27
			SDM	484+242	91	MCS5	2.94	3.05	6.01	3.46	9.47	14.00	-4.53
			SDM	484+242	92	MCS5	2.84	2.97	5.92	3.46	9.38	14.00	-4.62
			SDM	484+242	93	MCS5	2.89	3.07	5.99	3.46	9.45	14.00	-4.55
	6385	87	SDM	484+242	90	MCS5	4.20	3.99	7.10	2.43	9.53	14.00	-4.47
			SDM	484+242	91	MCS5	3.98	4.23	7.12	2.43	9.55	14.00	-4.45
			SDM	484+242	92	MCS5	4.34	4.29	7.32	2.43	9.75	14.00	-4.25
			SDM	484+242	93	MCS5	3.99	4.29	7.15	2.43	9.58	14.00	-4.42
	6465	103	SDM	484+242	90	MCS5	3.88	3.68	6.79	2.62	9.41	14.00	-4.59
			SDM	484+242	91	MCS5	4.01	3.61	6.82	2.62	9.44	14.00	-4.56
			SDM	484+242	92	MCS5	4.08	4.06	7.08	2.62	9.70	14.00	-4.30
			SDM	484+242	93	MCS5	3.83	4.08	6.97	2.62	9.59	14.00	-4.41
	6545	119	SDM	484+242	90	MCS5	3.49	3.24	6.38	2.46	8.84	14.00	-5.16
			SDM	484+242	91	MCS5	3.19	3.56	6.39	2.46	8.85	14.00	-5.15
			SDM	484+242	92	MCS5	3.14	3.57	6.37	2.46	8.83	14.00	-5.17
			SDM	484+242	93	MCS5	3.22	3.13	6.18	2.46	8.64	14.00	-5.36
	6705	151	SDM	484+242	90	MCS5	4.30	3.94	7.13	2.46	9.59	14.00	-4.41
			SDM	484+242	91	MCS5	4.07	4.09	7.09	2.46	9.55	14.00	-4.45
			SDM	484+242	92	MCS5	4.03	4.04	7.04	2.46	9.50	14.00	-4.50
			SDM	484+242	93	MCS5	4.14	4.15	7.15	2.46	9.61	14.00	-4.39
	6865	183	SDM	484+242	90	MCS5	3.96	3.96	6.97	2.46	9.43	14.00	-4.57
			SDM	484+242	91	MCS5	3.79	3.84	6.82	2.46	9.28	14.00	-4.72
			SDM	484+242	92	MCS5	3.73	3.79	6.77	2.46	9.23	14.00	-4.77
			SDM	484+242	93	MCS5	3.84	3.79	6.83	2.46	9.29	14.00	-4.71
	6945	199	SDM	484+242	90	MCS5	5.20	4.95	8.09	1.54	9.63	14.00	-4.37
			SDM	484+242	91	MCS5	4.93	5.38	8.17	1.54	9.71	14.00	-4.29
			SDM	484+242	92	MCS5	5.37	5.02	8.21	1.54	9.75	14.00	-4.25
			SDM	484+242	93	MCS5	5.37	5.11	8.25	1.54	9.79	14.00	-4.21
	7025	215	SDM	484+242	90	MCS5	5.37	5.08	8.24	1.54	9.78	14.00	-4.22
			SDM	484+242	91	MCS5	5.15	5.23	8.20	1.54	9.74	14.00	-4.26
			SDM	484+242	92	MCS5	5.10	5.20	8.16	1.54	9.70	14.00	-4.30
			SDM	484+242	93	MCS5	5.21	5.30	8.27	1.54	9.81	14.00	-4.19

Table 7-37. SDM 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU484+242)

FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device		Page 68 of 319

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF8	Antenna WF7a	Summed				
	6185	47 (L)	SDM	996+484	94	MCS5	5.76	5.73	8.75	3.46	12.21	14.00	-1.79
	47 (U)	SDM	996+484	94	MCS5	6.10	5.72	8.93	3.46	12.39	14.00	-1.61	
6185	47 (L)	SDM	996+484	95	MCS5	5.76	6.06	8.92	3.46	12.38	14.00	-1.62	
	47 (U)	SDM	996+484	95	MCS5	5.91	5.81	8.87	3.46	12.33	14.00	-1.67	
6345	79 (L)	SDM	996+484	94	MCS5	6.99	7.10	10.05	2.43	12.48	14.00	-1.52	
	79 (U)	SDM	996+484	94	MCS5	6.87	6.99	9.94	2.43	12.37	25.00	-12.63	
6345	79 (L)	SDM	996+484	95	MCS5	6.76	6.90	9.84	2.43	12.27	14.00	-1.73	
	79 (U)	SDM	996+484	95	MCS5	7.13	7.11	10.13	2.43	12.56	25.00	-12.44	
6505	111 (L)	SDM	996+484	94	MCS5	6.23	6.12	9.19	2.62	11.81	26.00	-14.19	
	111 (U)	SDM	996+484	94	MCS5	6.25	6.49	9.38	2.62	12.00	27.00	-15.00	
6505	111 (L)	SDM	996+484	95	MCS5	6.14	6.47	9.32	2.62	11.94	26.00	-14.06	
	111 (U)	SDM	996+484	95	MCS5	6.53	6.22	9.38	2.62	12.00	27.00	-15.00	
6665	143 (L)	SDM	996+484	94	MCS5	6.76	7.08	9.94	2.46	12.40	28.00	-15.60	
	143 (U)	SDM	996+484	94	MCS5	6.89	6.89	9.90	2.46	12.36	29.00	-16.64	
6665	143 (L)	SDM	996+484	95	MCS5	7.02	6.93	9.99	2.46	12.45	28.00	-15.55	
	143 (U)	SDM	996+484	95	MCS5	7.00	6.64	9.83	2.46	12.29	29.00	-16.71	
6825	175 (L)	SDM	996+484	94	MCS5	6.84	6.53	9.70	2.46	12.16	30.00	-17.84	
	175 (U)	SDM	996+484	94	MCS5	6.87	6.48	9.69	2.46	12.15	31.00	-18.85	
6825	175 (L)	SDM	996+484	95	MCS5	6.79	6.43	9.63	2.46	12.09	30.00	-17.91	
	175 (U)	SDM	996+484	95	MCS5	6.51	6.70	9.61	2.46	12.07	31.00	-18.93	
6985	207 (L)	SDM	996+484	94	MCS5	7.56	7.54	10.56	1.54	12.10	14.00	-1.90	
	207 (U)	SDM	996+484	94	MCS5	7.44	7.46	10.46	1.54	12.00	14.00	-2.00	
6985	207 (L)	SDM	996+484	95	MCS5	7.26	7.38	10.33	1.54	11.87	14.00	-2.13	
	207 (U)	SDM	996+484	95	MCS5	7.21	7.32	10.27	1.54	11.81	14.00	-2.19	

Table 7-38. SDM 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF8	Antenna WF7a	Summed				
	6185	47 (L)	SDM	996+484+242	96	MCS5	6.39	6.28	9.34	3.46	12.80	14.00	-1.20
	47 (U)	SDM	996+484+242	96	MCS5	6.20	6.42	9.32	3.46	12.78	14.00	-1.22	
6185	47 (L)	SDM	996+484+242	97	MCS5	6.41	6.39	9.41	3.46	12.87	14.00	-1.13	
	47 (U)	SDM	996+484+242	97	MCS5	6.04	6.19	9.13	3.46	12.59	14.00	-1.41	
6185	47 (L)	SDM	996+484+242	98	MCS5	6.38	6.25	9.32	3.46	12.78	14.00	-1.22	
	47 (U)	SDM	996+484+242	98	MCS5	6.16	6.36	9.27	3.46	12.73	14.00	-1.27	
6185	47 (L)	SDM	996+484+242	99	MCS5	6.44	6.30	9.38	3.46	12.84	14.00	-1.16	
	47 (U)	SDM	996+484+242	99	MCS5	6.24	6.44	9.35	3.46	12.81	14.00	-1.19	
6345	79 (L)	SDM	996+484+242	96	MCS5	7.44	7.41	10.44	2.43	12.87	14.00	-1.13	
	79 (U)	SDM	996+484+242	96	MCS5	7.12	7.38	10.26	2.43	12.69	14.00	-1.31	
6345	79 (L)	SDM	996+484+242	97	MCS5	7.19	7.45	10.33	2.43	12.76	14.00	-1.24	
	79 (U)	SDM	996+484+242	97	MCS5	7.22	7.18	10.21	2.43	12.64	14.00	-1.36	
6345	79 (L)	SDM	996+484+242	98	MCS5	7.09	7.22	10.16	2.43	12.59	14.00	-1.41	
	79 (U)	SDM	996+484+242	98	MCS5	7.24	7.37	10.32	2.43	12.75	14.00	-1.25	
6345	79 (L)	SDM	996+484+242	99	MCS5	7.13	7.30	10.23	2.43	12.66	14.00	-1.34	
	79 (U)	SDM	996+484+242	99	MCS5	7.46	7.03	10.26	2.43	12.69	14.00	-1.31	
6505	111 (L)	SDM	996+484+242	96	MCS5	6.32	6.73	9.54	2.62	12.16	14.00	-1.84	
	111 (U)	SDM	996+484+242	96	MCS5	6.34	6.79	9.58	2.62	12.20	14.00	-1.80	
6505	111 (L)	SDM	996+484+242	97	MCS5	6.36	6.37	9.37	2.62	11.99	14.00	-2.01	
	111 (U)	SDM	996+484+242	97	MCS5	6.74	6.55	9.66	2.62	12.28	14.00	-1.72	
6505	111 (L)	SDM	996+484+242	98	MCS5	6.37	6.65	9.52	2.62	12.14	14.00	-1.86	
	111 (U)	SDM	996+484+242	98	MCS5	6.46	6.71	9.60	2.62	12.22	14.00	-1.78	
6505	111 (L)	SDM	996+484+242	99	MCS5	6.60	6.74	9.68	2.62	12.30	14.00	-1.70	
	111 (U)	SDM	996+484+242	99	MCS5	6.51	6.34	9.44	2.62	12.06	14.00	-1.94	
6665	143 (L)	SDM	996+484+242	96	MCS5	7.19	7.39	10.30	2.46	12.76	14.00	-1.24	
	143 (U)	SDM	996+484+242	96	MCS5	7.33	7.35	10.35	2.46	12.81	14.00	-1.19	
6665	143 (L)	SDM	996+484+242	97	MCS5	7.11	7.40	10.27	2.46	12.73	14.00	-1.27	
	143 (U)	SDM	996+484+242	97	MCS5	7.07	7.15	10.12	2.46	12.58	14.00	-1.42	
6665	143 (L)	SDM	996+484+242	98	MCS5	7.44	7.27	10.37	2.46	12.83	14.00	-1.17	
	143 (U)	SDM	996+484+242	98	MCS5	7.40	7.34	10.38	2.46	12.84	14.00	-1.16	
6665	143 (L)	SDM	996+484+242	99	MCS5	7.17	7.30	10.24	2.46	12.70	14.00	-1.30	
	143 (U)	SDM	996+484+242	99	MCS5	7.41	7.49	10.46	2.46	12.92	14.00	-1.08	
6825	175 (L)	SDM	996+484+242	96	MCS5	7.23	6.99	10.12	2.46	12.58	14.00	-1.42	
	175 (U)	SDM	996+484+242	96	MCS5	6.82	7.09	9.97	2.46	12.43	14.00	-1.57	
6825	175 (L)	SDM	996+484+242	97	MCS5	7.25	7.09	10.18	2.46	12.64	14.00	-1.36	
	175 (U)	SDM	996+484+242	97	MCS5	6.83	6.93	9.89	2.46	12.35	14.00	-1.65	
6825	175 (L)	SDM	996+484+242	98	MCS5	7.09	7.05	10.08	2.46	12.54	14.00	-1.46	
	175 (U)	SDM	996+484+242	98	MCS5	7.00	7.16	10.09	2.46	12.55	14.00	-1.45	
6825	175 (L)	SDM	996+484+242	99	MCS5	7.15	7.08	10.13	2.46	12.59	14.00	-1.41	
	175 (U)	SDM	996+484+242	99	MCS5	7.24	6.82	10.05	2.46	12.51	14.00	-1.49	
6985	207 (L)	SDM	996+484+242	96	MCS5	7.95	8.31	11.15	1.54	12.69	14.00	-1.31	
	207 (U)	SDM	996+484+242	96	MCS5	7.98	8.10	11.05	1.54	12.59	14.00	-1.41	
6985	207 (L)	SDM	996+484+242	97	MCS5	7.91	7.93	10.93	1.54	12.47	14.00	-1.53	
	207 (U)	SDM	996+484+242	97	MCS5	8.00	8.30	11.16	1.54	12.70	14.00	-1.30	
6985	207 (L)	SDM	996+484+242	98	MCS5	8.12	8.33	11.23	1.54	12.77	14.00	-1.23	
	207 (U)	SDM	996+484+242	98	MCS5	8.03	8.13	11.09	1.54	12.63	14.00	-1.37	
6985	207 (L)	SDM	996+484+242	99	MCS5	8.30	7.97	11.15	1.54	12.69	14.00	-1.31	
	207 (U)	SDM	996+484+242	99	MCS5	7.91	8.28	11.11	1.54	12.65	14.00	-1.35	

Table 7-39. SDM 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (RU996+484+242)

FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 69 of 319	

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF8	Antenna WF7a	Summed				
	6115	33	SDM	242	61	MCS5	-1.42	-1.42	1.59	3.46	5.05	14.00	-8.95
	6255	61	SDM	242	61	MCS5	-1.41	-1.85	1.39	3.46	4.85	14.00	-9.15
	6415	93	SDM	242	61	MCS5	-0.46	-0.55	2.51	2.43	4.94	14.00	-9.06
	6435	97	SDM	242	61	MCS5	-0.72	-0.57	2.37	2.62	4.99	14.00	-9.01
	6475	105	SDM	242	61	MCS5	-0.65	-0.59	2.39	2.62	5.01	14.00	-8.99
	6515	113	SDM	242	61	MCS5	-0.54	-0.99	2.25	2.62	4.87	14.00	-9.13
	6535	117	SDM	242	61	MCS5	-0.73	-0.67	2.31	2.46	4.77	14.00	-9.23
	6695	149	SDM	242	61	MCS5	-0.39	-0.69	2.47	2.46	4.93	14.00	-9.07
	6875	185	SDM	242	61	MCS5	-0.46	-0.86	2.36	2.46	4.82	14.00	-9.18
	6895	189	SDM	242	61	MCS5	0.09	0.09	3.10	1.54	4.64	14.00	-9.36
	6995	209	SDM	242	61	MCS5	0.44	0.16	3.32	1.54	4.86	14.00	-9.14
	7115	233	SDM	242	61	MCS5	-0.30	-0.45	2.64	1.54	4.18	14.00	-9.82

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

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF8	Antenna WF7a	Summed				
	6125	35	SDM	484	65	MCS5	1.65	1.39	4.53	3.46	7.99	14.00	-6.01
	6245	59	SDM	484	65	MCS5	1.66	1.56	4.62	3.46	8.08	14.00	-5.92
	6405	91	SDM	484	65	MCS5	2.42	2.80	5.62	2.43	8.05	14.00	-5.95
	6445	99	SDM	484	65	MCS5	2.33	2.36	5.35	2.62	7.97	14.00	-6.03
	6485	107	SDM	484	65	MCS5	2.24	2.35	5.31	2.62	7.93	14.00	-6.07
	6525	115	SDM	484	65	MCS5	2.05	2.02	5.05	2.46	7.51	14.00	-6.49
	6565	123	SDM	484	65	MCS5	2.18	2.38	5.29	2.46	7.75	14.00	-6.25
	6725	155	SDM	484	65	MCS5	2.36	2.29	5.33	2.46	7.79	14.00	-6.21
	6845	179	SDM	484	65	MCS5	2.41	2.54	5.49	2.46	7.95	14.00	-6.05
	6885	187	SDM	484	65	MCS5	2.33	2.23	5.29	1.54	6.83	14.00	-7.17
	7005	211	SDM	484	65	MCS5	3.29	3.64	6.48	1.54	8.02	14.00	-5.98
	7085	227	SDM	484	65	MCS5	3.22	3.37	6.30	1.54	7.84	14.00	-6.16

Table 7-41. SDM 40MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF8	Antenna WF7a	Summed				
	6145	39	SDM	996	67	MCS5	4.65	4.49	7.58	3.46	11.04	14.00	-2.96
	6225	55	SDM	996	67	MCS5	4.65	4.37	7.52	3.46	10.98	14.00	-3.02
	6385	87	SDM	996	67	MCS5	5.61	5.61	8.62	2.43	11.05	14.00	-2.95
	6465	103	SDM	996	67	MCS5	5.43	5.33	8.39	2.62	11.01	14.00	-2.99
	6545	119	SDM	996	67	MCS5	4.81	4.96	7.89	2.46	10.35	14.00	-3.65
	6705	151	SDM	996	67	MCS5	5.29	5.45	8.38	2.46	10.84	14.00	-3.16
	6865	183	SDM	996	67	MCS5	5.50	5.17	8.35	2.46	10.81	14.00	-3.19
	6945	199	SDM	996	67	MCS5	6.10	6.38	9.25	1.54	10.79	14.00	-3.21
	7025	215	SDM	996	67	MCS5	6.57	6.32	9.46	1.54	11.00	14.00	-3.00

Table 7-42. SDM 80MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna WF8	Antenna WF7a	Summed				
	6185	47	SDM	996x2	68	MCS5	6.42	6.33	9.39	3.46	12.85	14.00	-1.15
	6345	79	SDM	996x2	68	MCS5	7.18	7.39	10.30	2.43	12.73	14.00	-1.27
	6505	111	SDM	996x2	68	MCS5	6.34	6.78	9.57	2.62	12.19	14.00	-1.81
	6665	143	SDM	996x2	68	MCS5	7.32	7.30	10.32	2.46	12.78	14.00	-1.22
	6825	175	SDM	996x2	68	MCS5	7.27	6.90	10.10	2.46	12.56	14.00	-1.44
	6985	207	SDM	996x2	68	MCS5	8.13	8.34	11.24	1.54	12.78	14.00	-1.22

Table 7-43. SDM 160MHz BW 802.11be Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 70 of 319

7.4 Maximum Power Spectral Density

§15.407(a)(9), RSS-248 [4.5.6]

Test Overview and Limit

The spectrum analyzer was connected to the antenna terminal while the EUT was operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10:2020 + 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 – 7.125GHz bands, the maximum permissible power spectral density must not exceed -5dBm e.i.r.p. in any 1-megahertz band for Very Low Power operating modes.

Test Procedure Used

ANSI C63.10:2020 + 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 = 1MHz
4. VBW = 3MHz
5. Number of sweep points $\geq 2 \times (\text{span}/\text{RBW})$
6. Sweep time = auto
7. Detector = power averaging (RMS)
8. Trigger was set to free run for all modes
9. Trace was averaged over 100 sweeps
10. The peak search function of the spectrum analyzer was used to find the peak of the spectrum.

Test Setup

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



Figure 7-3. Test Instrument & Measurement Setup

Test Notes

1. All RU's were investigated and only worst case partially loaded and fully loaded RU's were reported.
2. Low, mid, and high channels were tested and tabular data has been reported. Only worst case channel PSD plots have been reported.
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: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 71 of 319

V 11.0 05/2025

7.4.1 Antenna WF8 Power Spectral Density Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	26	0	MCS5	-11.19	3.80	-7.39	-5.00	-2.39
	6255	61	be (20MHz)	26	8	MCS5	-11.28	3.80	-7.48	-5.00	-2.48
	6415	93	be (20MHz)	26	8	MCS5	-8.25	1.00	-7.25	-5.00	-2.25
	6125	35	be (40MHz)	26	0	MCS5	-11.15	3.80	-7.35	-5.00	-2.35
	6245	59	be (40MHz)	26	17	MCS5	-11.30	3.80	-7.50	-5.00	-2.50
	6405	91	be (40MHz)	26	0	MCS5	-8.18	1.00	-7.18	-5.00	-2.18
	6145	39	be (80MHz)	26	17	MCS5	-11.30	3.80	-7.50	-5.00	-2.50
	6225	55	be (80MHz)	26	0	MCS5	-11.03	3.80	-7.23	-5.00	-2.23
	6385	87	be (80MHz)	26	36	MCS5	-8.07	1.00	-7.07	-5.00	-2.07
	6185	47	be (160MHz)	26	0	MCS5	-11.43	3.80	-7.63	-5.00	-2.63
Band 6	6345	79	be (160MHz)	26	36	MCS5	-8.01	1.00	-7.01	-5.00	-2.01
	6435	97	be (20MHz)	26	8	MCS5	-6.64	0.10	-6.54	-5.00	-1.54
	6475	105	be (20MHz)	26	8	MCS5	-7.33	0.10	-7.23	-5.00	-2.23
	6515	113	be (20MHz)	26	8	MCS5	-6.87	0.10	-6.77	-5.00	-1.77
	6445	99	be (40MHz)	26	0	MCS5	-7.22	0.10	-7.12	-5.00	-2.12
	6485	107	be (40MHz)	26	0	MCS5	-7.06	0.10	-6.96	-5.00	-1.96
	6525	115	be (40MHz)	26	8	MCS5	-8.57	0.10	-8.47	-5.00	-3.47
	6465	103	be (80MHz)	26	36	MCS5	-7.06	0.10	-6.96	-5.00	-1.96
	6505	111	be (160MHz)	26	36	MCS5	-9.14	0.10	-9.04	-5.00	-4.04
	6535	117	be (20MHz)	26	8	MCS5	-9.17	1.70	-7.47	-5.00	-2.47
Band 7	6695	149	be (20MHz)	26	8	MCS5	-9.14	1.70	-7.44	-5.00	-2.44
	6875	185	be (20MHz)	26	8	MCS5	-9.69	1.70	-7.99	-5.00	-2.99
	6565	123	be (40MHz)	26	0	MCS5	-8.97	1.70	-7.27	-5.00	-2.27
	6725	155	be (40MHz)	26	8	MCS5	-8.78	1.70	-7.08	-5.00	-2.08
	6845	179	be (40MHz)	26	0	MCS5	-9.40	1.70	-7.70	-5.00	-2.70
	6545	119	be (80MHz)	26	0	MCS5	-8.79	1.70	-7.09	-5.00	-2.09
	6705	151	be (80MHz)	26	0	MCS5	-8.95	1.70	-7.25	-5.00	-2.25
	6865	183	be (80MHz)	26	36	MCS5	-9.76	1.70	-8.06	-5.00	-3.06
	6665	143	be (160MHz)	26	36	MCS5	-8.71	1.70	-7.01	-5.00	-2.01
	6825	175	be (160MHz)	26	17	MCS5	-9.19	1.70	-7.49	-5.00	-2.49
Band 8	6895	189	be (20MHz)	26	0	MCS5	-9.76	2.10	-7.66	-5.00	-2.66
	6995	209	be (20MHz)	26	8	MCS5	-9.36	2.10	-7.26	-5.00	-2.26
	7095	229	be (20MHz)	26	8	MCS5	-10.04	2.10	-7.94	-5.00	-2.94
	6885	187	be (40MHz)	26	0	MCS5	-9.55	2.10	-7.45	-5.00	-2.45
	7005	211	be (40MHz)	26	17	MCS5	-9.49	2.10	-7.39	-5.00	-2.39
	7085	227	be (40MHz)	26	8	MCS5	-9.85	2.10	-7.75	-5.00	-2.75
	6945	199	be (80MHz)	26	17	MCS5	-9.52	2.10	-7.42	-5.00	-2.42
	7025	215	be (80MHz)	26	36	MCS5	-9.42	2.10	-7.32	-5.00	-2.32
	6985	207	be (160MHz)	26	0	MCS5	-9.32	2.10	-7.22	-5.00	-2.22

Table 7-44. Power Spectral Density Measurements Antenna WF8 (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	106+26	82	MCS5	-11.17	3.80	-7.37	-5.00	-2.37
	6255	61	be (20MHz)	106+26	83	MCS5	-11.21	3.80	-7.41	-5.00	-2.41
	6415	93	be (20MHz)	106+26	82	MCS5	-8.25	1.00	-7.25	-5.00	-2.25
	6145	39	be (80MHz)	484+242	90	MCS5	-11.06	3.80	-7.26	-5.00	-2.26
	6225	55	be (80MHz)	484+242	90	MCS5	-11.07	3.80	-7.27	-5.00	-2.27
	6385	87	be (80MHz)	484+242	91	MCS5	-7.98	1.00	-6.98	-5.00	-1.98
	6185	47	be (160MHz)	996+484+242	97-L	MCS5	-11.06	3.80	-7.26	-5.00	-2.26
	6345	79	be (160MHz)	996+484+242	98-L	MCS5	-8.03	1.00	-7.03	-5.00	-2.03
	6435	97	be (20MHz)	106+26	82	MCS5	-6.88	0.10	-6.78	-5.00	-1.78
	6475	105	be (20MHz)	106+26	82	MCS5	-7.60	0.10	-7.50	-5.00	-2.50
Band 6	6515	113	be (20MHz)	106+26	83	MCS5	-7.03	0.10	-6.93	-5.00	-1.93
	6465	103	be (80MHz)	484+242	92	MCS5	-7.20	0.10	-7.10	-5.00	-2.10
	6505	111	be (160MHz)	996+484+242	97-L	MCS5	-8.79	0.10	-8.69	-5.00	-3.69
	6535	117	be (20MHz)	106+26	83	MCS5	-8.85	1.70	-7.15	-5.00	-2.15
	6695	149	be (20MHz)	106+26	82	MCS5	-9.21	1.70	-7.51	-5.00	-2.51
	6875	185	be (20MHz)	106+26	82	MCS5	-10.12	1.70	-8.42	-5.00	-3.42
	6545	119	be (80MHz)	484+242	91	MCS5	-8.95	1.70	-7.25	-5.00	-2.25
	6705	151	be (80MHz)	484+242	90	MCS5	-9.05	1.70	-7.35	-5.00	-2.35
	6865	183	be (80MHz)	484+242	92	MCS5	-9.55	1.70	-7.85	-5.00	-2.85
	6665	143	be (160MHz)	996+484+242	99-L	MCS5	-9.09	1.70	-7.39	-5.00	-2.39
Band 7	6825	175	be (160MHz)	996+484+242	98-L	MCS5	-9.51	1.70	-7.81	-5.00	-2.81
	6895	189	be (20MHz)	106+26	82	MCS5	-9.74	2.10	-7.64	-5.00	-2.64
	6995	209	be (20MHz)	106+26	83	MCS5	-9.33	2.10	-7.23	-5.00	-2.23
	7095	229	be (20MHz)	106+26	82	MCS5	-9.59	2.10	-7.49	-5.00	-2.49
	6945	199	be (80MHz)	484+242	90	MCS5	-9.46	2.10	-7.36	-5.00	-2.36
	7025	215	be (80MHz)	484+242	90	MCS5	-9.69	2.10	-7.59	-5.00	-2.59
	6985	207	be (160MHz)	996+484+242	98-L	MCS5	-9.81	2.10	-7.71	-5.00	-2.71

Table 7-45. Power Spectral Density Measurements Antenna WF8 (MRU)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 72 of 319

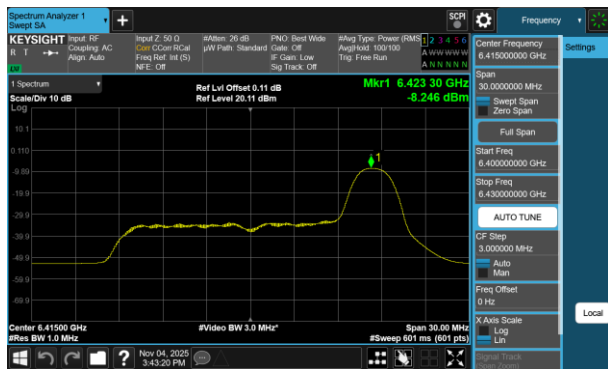
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	242	61	MCS5	-11.04	3.80	-7.24	-5.00	-2.24
	6255	61	be (20MHz)	242	61	MCS5	-10.97	3.80	-7.17	-5.00	-2.17
	6415	93	be (20MHz)	242	61	MCS5	-8.45	1.00	-7.45	-5.00	-2.45
	6125	35	be (40MHz)	484	65	MCS5	-11.16	3.80	-7.36	-5.00	-2.36
	6245	59	be (40MHz)	484	65	MCS5	-11.14	3.80	-7.34	-5.00	-2.34
	6405	91	be (40MHz)	484	65	MCS5	-8.18	1.00	-7.18	-5.00	-2.18
	6145	39	be (80MHz)	996	67	MCS5	-11.35	3.80	-7.55	-5.00	-2.55
	6225	55	be (80MHz)	996	67	MCS5	-11.33	3.80	-7.53	-5.00	-2.53
	6385	87	be (80MHz)	996	67	MCS5	-8.56	1.00	-7.56	-5.00	-2.56
	6185	47	be (160MHz)	996	68	MCS5	-12.02	3.80	-8.22	-5.00	-3.22
Band 6	6345	79	be (160MHz)	996	68	MCS5	-9.28	1.00	-8.28	-5.00	-3.28
	6435	97	be (20MHz)	242	61	MCS5	-7.57	0.10	-7.47	-5.00	-2.47
	6475	105	be (20MHz)	242	61	MCS5	-7.80	0.10	-7.70	-5.00	-2.70
	6515	113	be (20MHz)	242	61	MCS5	-7.80	0.10	-7.70	-5.00	-2.70
	6445	99	be (40MHz)	484	65	MCS5	-7.23	0.10	-7.13	-5.00	-2.13
	6485	107	be (40MHz)	484	65	MCS5	-7.58	0.10	-7.48	-5.00	-2.48
	6525	115	be (40MHz)	484	65	MCS5	-8.97	0.10	-8.87	-5.00	-3.87
	6465	103	be (80MHz)	996	67	MCS5	-7.48	0.10	-7.38	-5.00	-2.38
	6505	111	be (160MHz)	996	68	MCS5	-10.16	0.10	-10.06	-5.00	-5.06
	6535	117	be (20MHz)	242	61	MCS5	-9.58	1.70	-7.88	-5.00	-2.88
Band 7	6695	149	be (20MHz)	242	61	MCS5	-9.50	1.70	-7.80	-5.00	-2.80
	6875	185	be (20MHz)	242	61	MCS5	-10.08	1.70	-8.38	-5.00	-3.38
	6565	123	be (40MHz)	484	65	MCS5	-9.45	1.70	-7.75	-5.00	-2.75
	6725	155	be (40MHz)	484	65	MCS5	-9.69	1.70	-7.99	-5.00	-2.99
	6845	179	be (40MHz)	484	65	MCS5	-9.58	1.70	-7.88	-5.00	-2.88
	6545	119	be (80MHz)	996	67	MCS5	-9.38	1.70	-7.68	-5.00	-2.68
	6705	151	be (80MHz)	996	67	MCS5	-9.33	1.70	-7.63	-5.00	-2.63
	6865	183	be (80MHz)	996	67	MCS5	-9.68	1.70	-7.98	-5.00	-2.98
	6665	143	be (160MHz)	996	68	MCS5	-10.02	1.70	-8.32	-5.00	-3.32
	6825	175	be (160MHz)	996	68	MCS5	-10.56	1.70	-8.86	-5.00	-3.86
Band 8	6895	189	be (20MHz)	242	61	MCS5	-9.89	2.10	-7.79	-5.00	-2.79
	6995	209	be (20MHz)	242	61	MCS5	-9.81	2.10	-7.71	-5.00	-2.71
	7115	233	be (20MHz)	242	61	MCS5	-10.30	2.10	-8.20	-5.00	-3.20
	6885	187	be (40MHz)	484	65	MCS5	-9.78	2.10	-7.68	-5.00	-2.68
	7005	211	be (40MHz)	484	65	MCS5	-9.70	2.10	-7.60	-5.00	-2.60
	7085	227	be (40MHz)	484	65	MCS5	-9.84	2.10	-7.74	-5.00	-2.74
	6945	199	be (80MHz)	996	67	MCS5	-9.83	2.10	-7.73	-5.00	-2.73
	7025	215	be (80MHz)	996	67	MCS5	-9.83	2.10	-7.73	-5.00	-2.73
	6985	207	be (160MHz)	996	68	MCS5	-10.80	2.10	-8.70	-5.00	-3.70

Table 7-46. Power Spectral Density Measurements Antenna WF8 (Fully – Loaded RU)

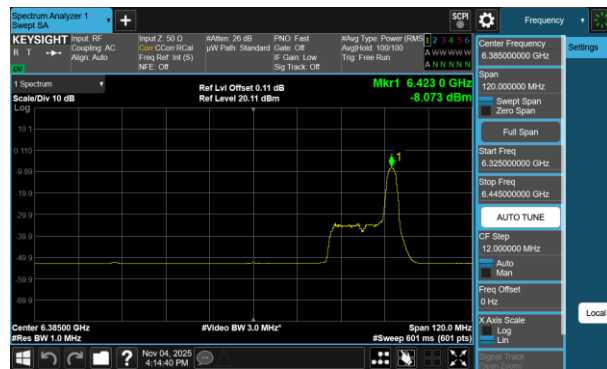
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 73 of 319

V 11.0 05/2025

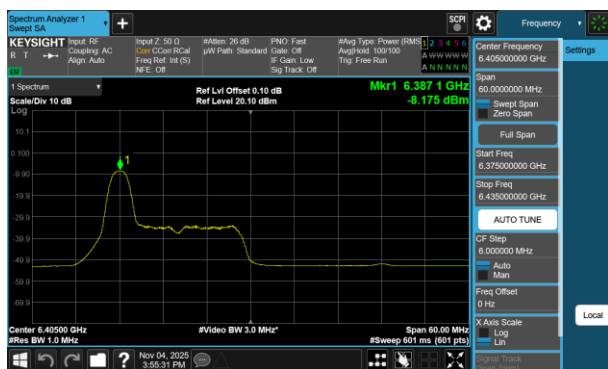
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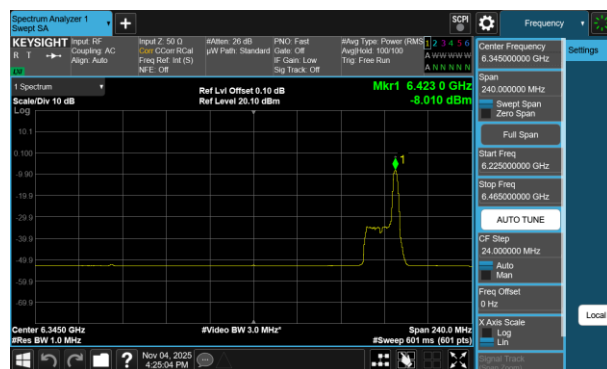
Plot 7-89 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 - Ch.93)



Plot 7-91 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index36 - Ch.87)



Plot 7-90 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index0 - Ch.91)

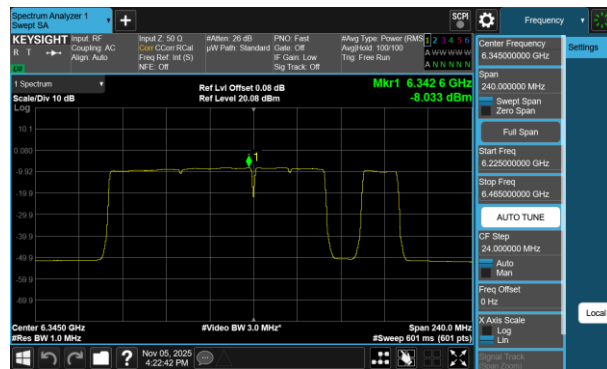


Plot 7-92 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index36 - Ch.79)

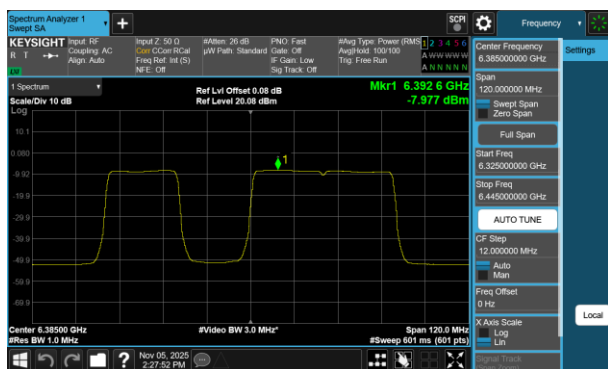
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG			Page 74 of 319
Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	V 11.0 05/2025	



Plot 7-93 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.93)



Plot 7-95 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index98 - Ch.79)

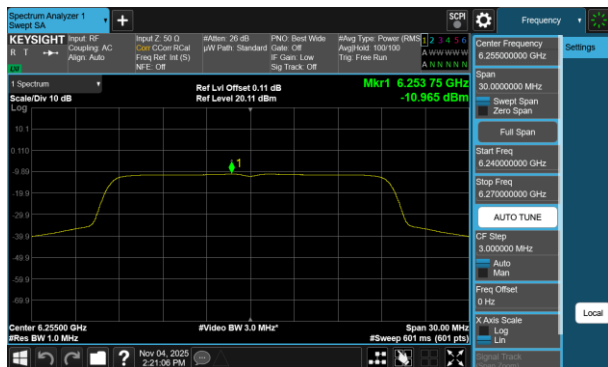


Plot 7-94 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.87)

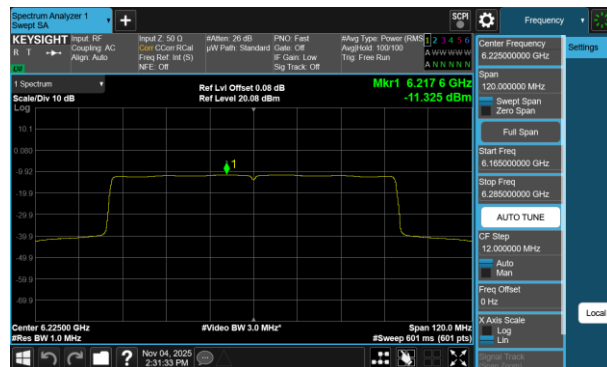
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 75 of 319

V 11.0 05/2025

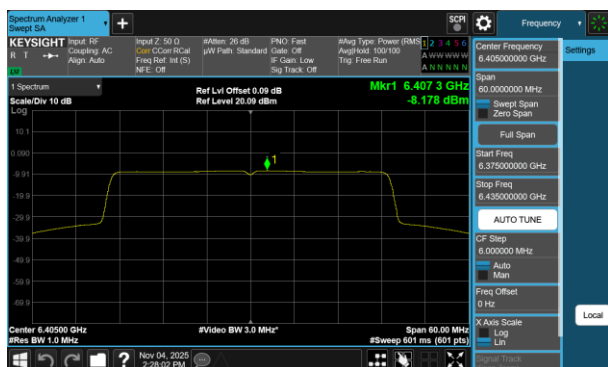
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Plot 7-96 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.61)



Plot 7-98 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.55)

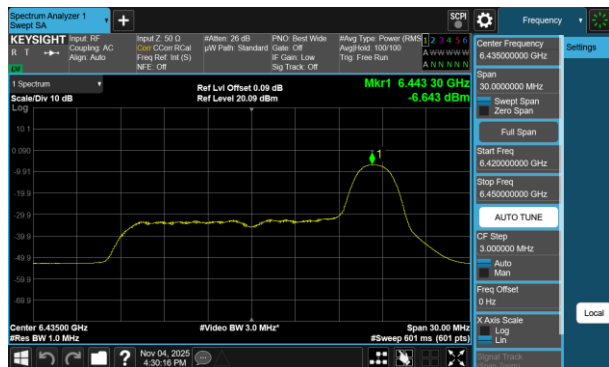


Plot 7-97 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.91)

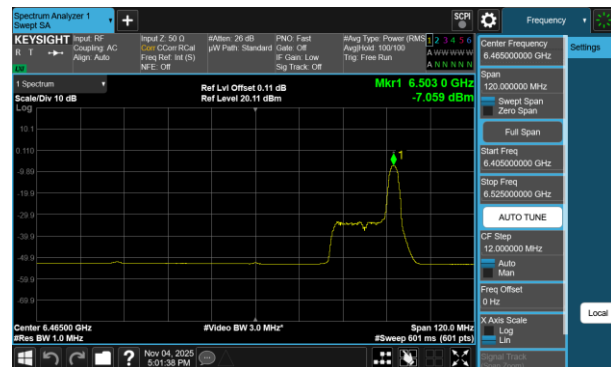


Plot 7-99 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

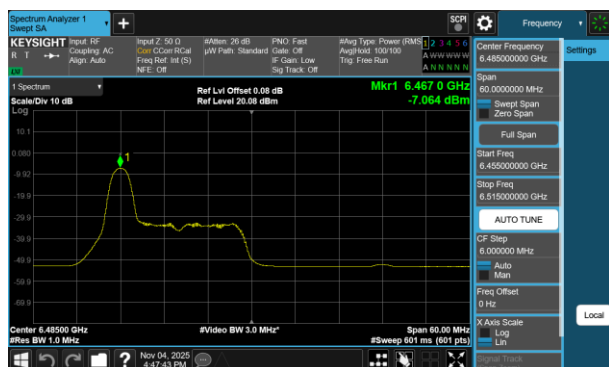
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 76 of 319



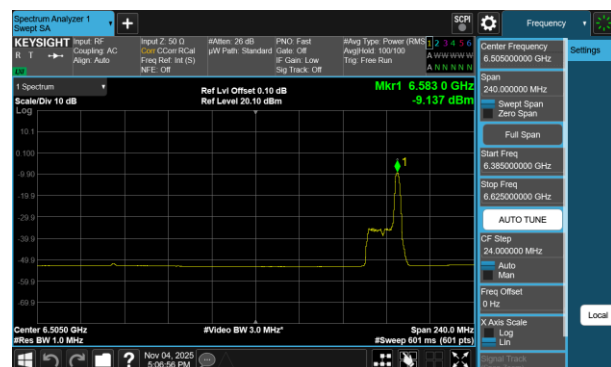
Plot 7-100 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 - Ch.97)



Plot 7-102 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index36 - Ch.103)



Plot 7-101 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index0 - Ch.107)

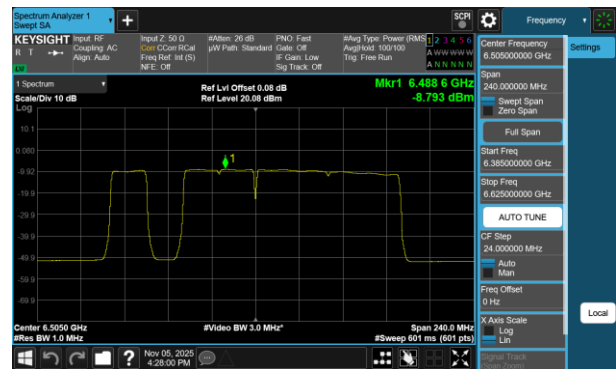


Plot 7-103 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index36 - Ch.111)

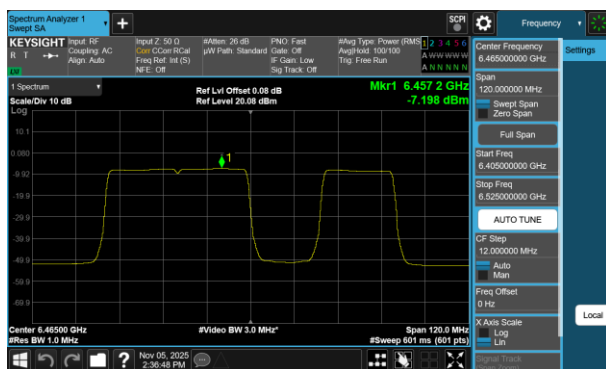
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 77 of 319



Plot 7-104 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)



Plot 7-106 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.111)

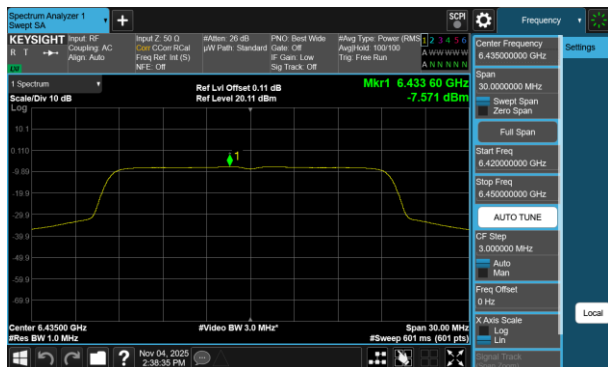


Plot 7-105 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)

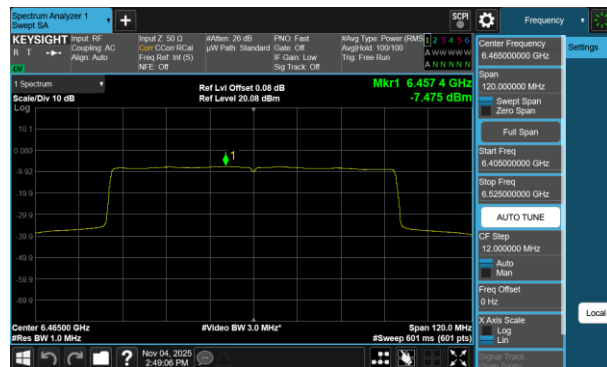
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 78 of 319

V 11.0 05/2025

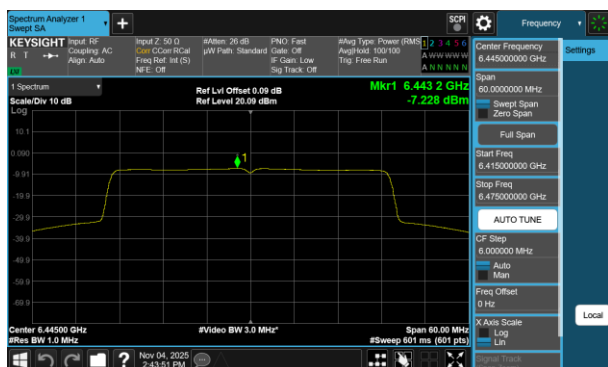
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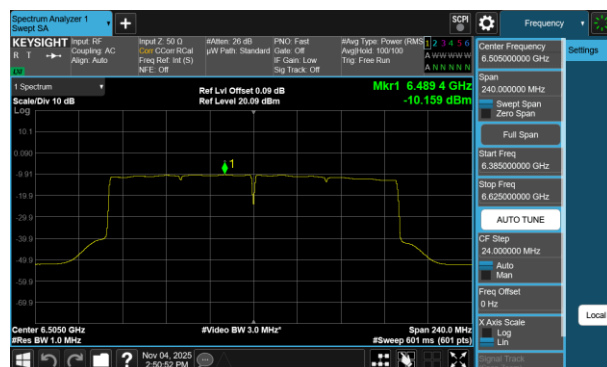
Plot 7-107 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



Plot 7-109 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

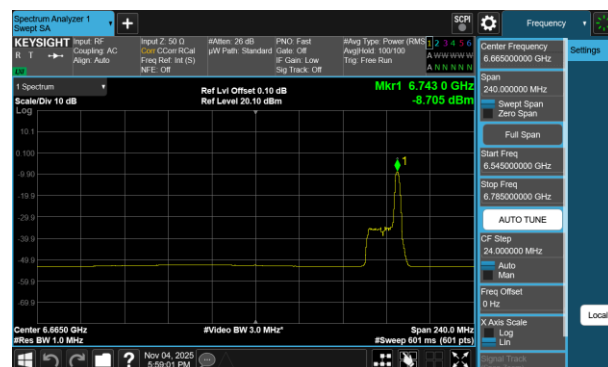
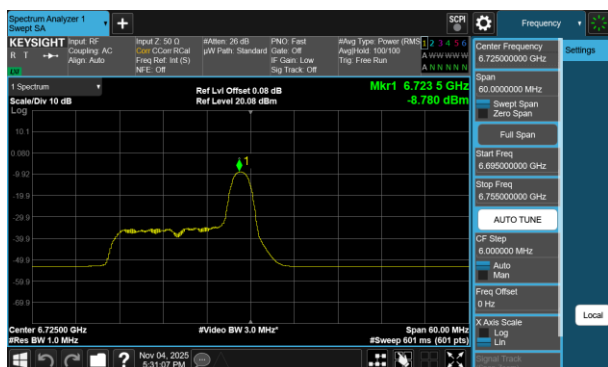
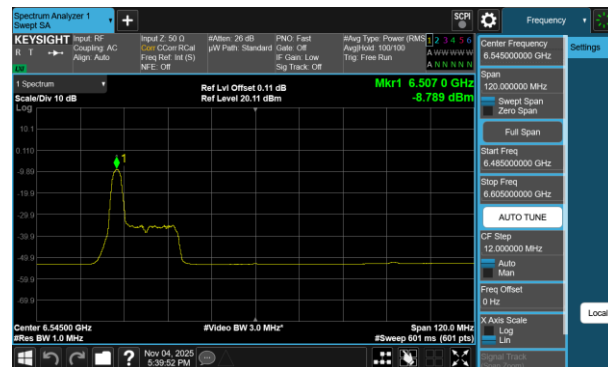
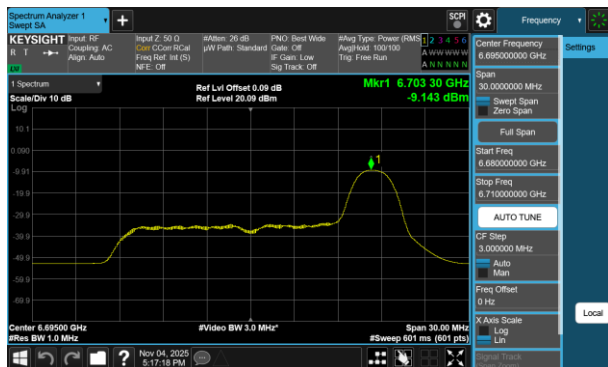


Plot 7-108 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.99)

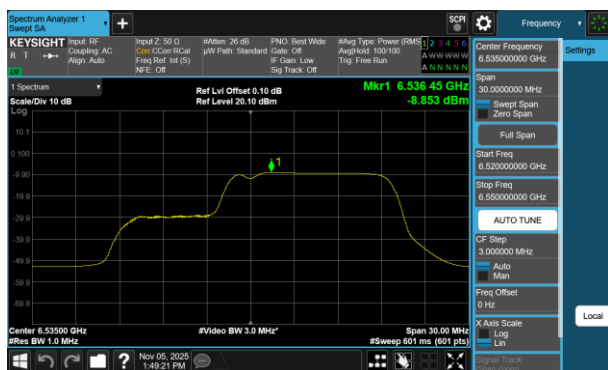


Plot 7-110 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

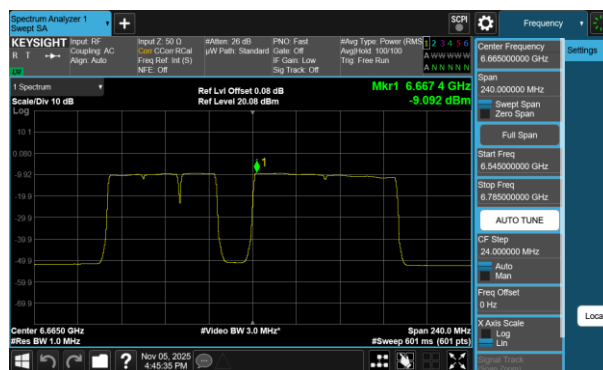
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 79 of 319



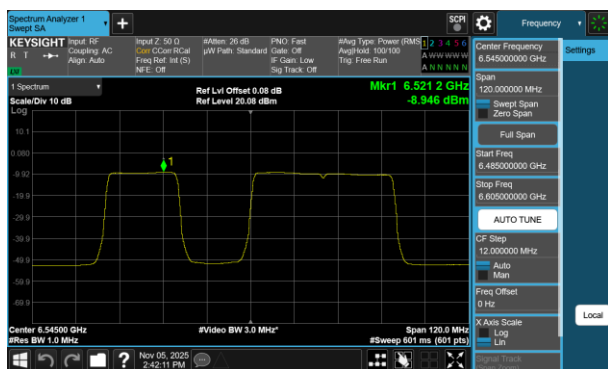
FCC ID: BCGA3459 IC: 579C-A3459			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 80 of 319	



Plot 7-115 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.117)

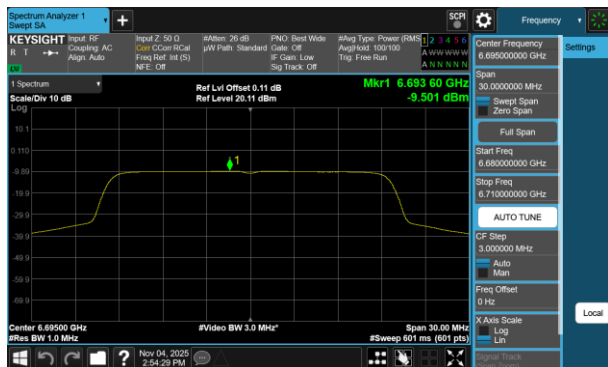


Plot 7-117 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.143)

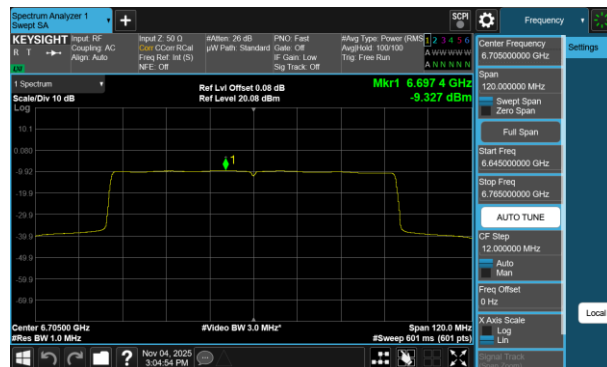


Plot 7-116 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.119)

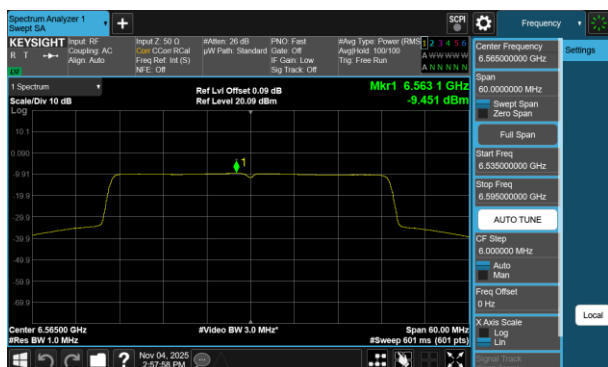
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 81 of 319



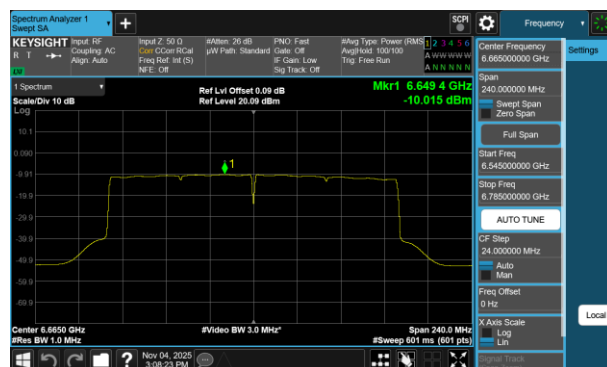
Plot 7-118 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.149)



Plot 7-120 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.151)

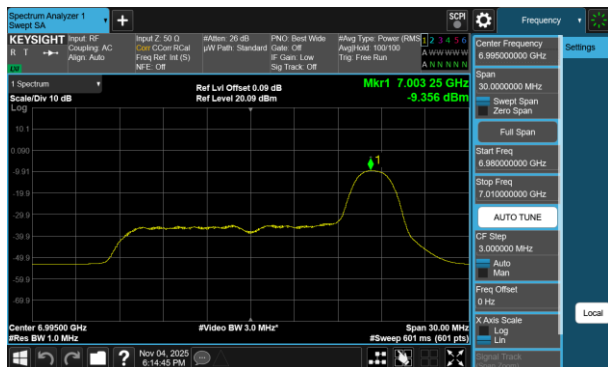


Plot 7-119 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.123)

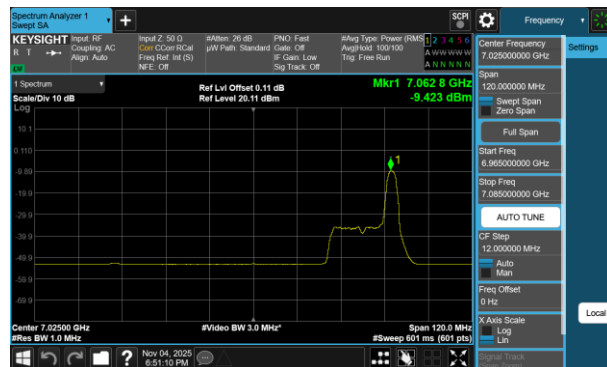


Plot 7-121 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

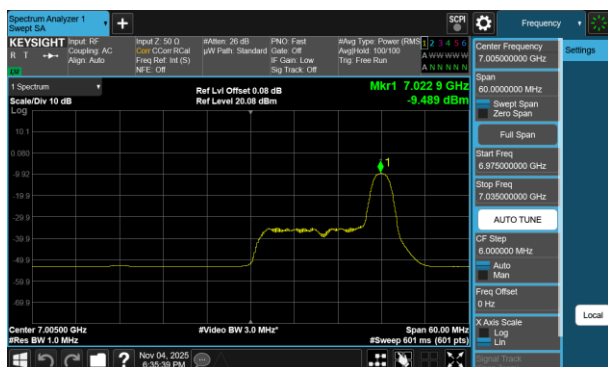
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 82 of 319



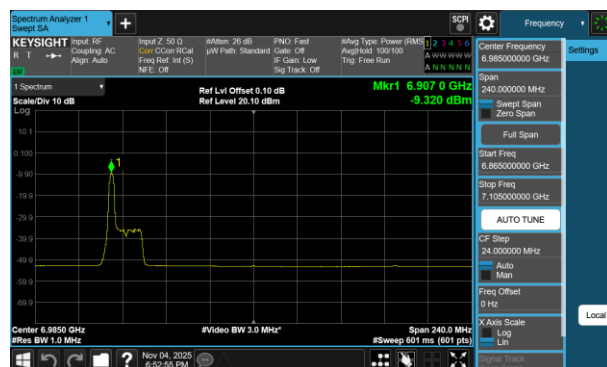
Plot 7-122 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 - Ch.209)



Plot 7-124 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index36 - Ch.215)

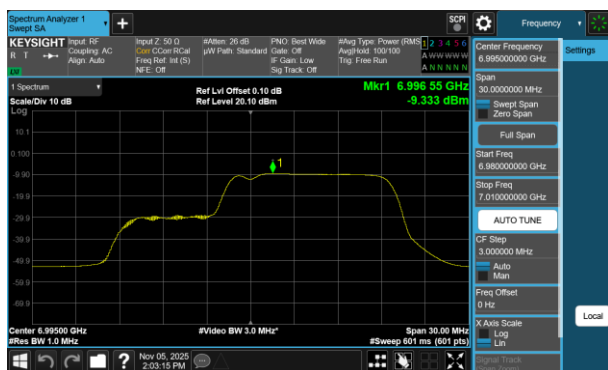


Plot 7-123 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index17 - Ch.211)

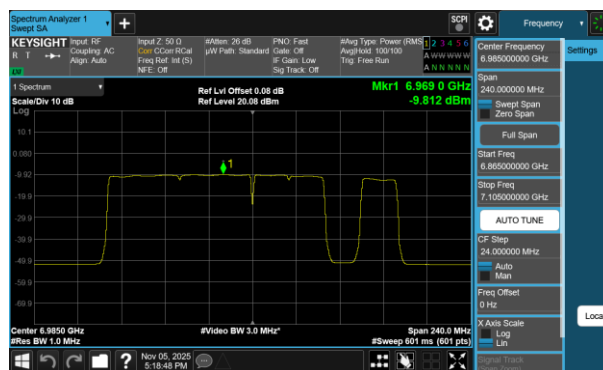


Plot 7-125 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU26 Index0 - Ch.207)

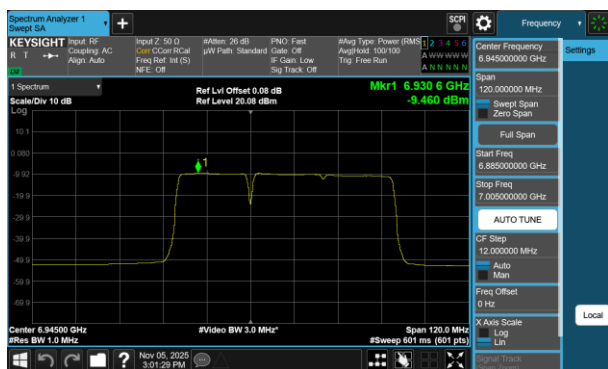
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 83 of 319



Plot 7-126 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.209)



Plot 7-128 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484+242 Index98 - Ch.207)

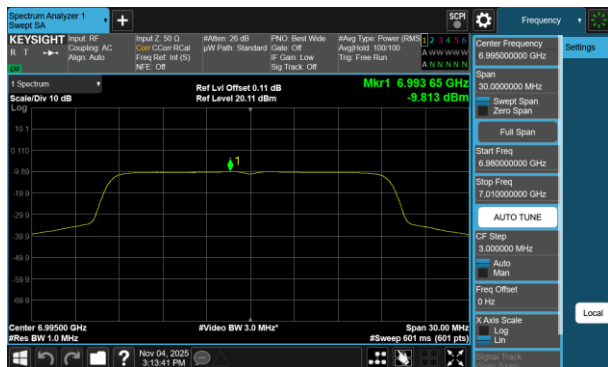


Plot 7-127 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.199)

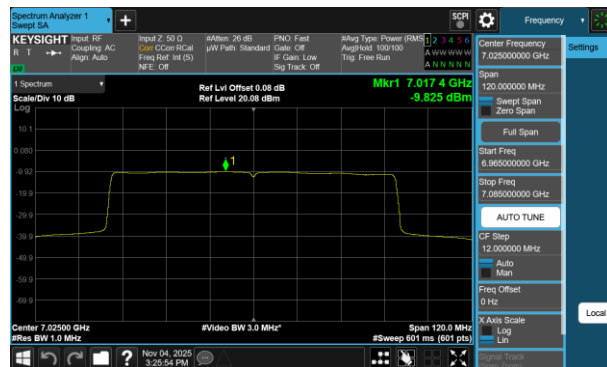
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 84 of 319

V 11.0 05/2025

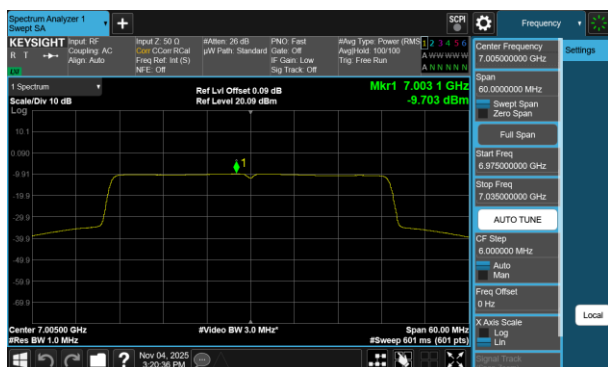
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Plot 7-129 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.209)



Plot 7-131 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-130 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



Plot 7-132 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 85 of 319

7.4.2 Antenna WF7a Power Spectral Density Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	26	0	MCS5	-10.62	3.10	-7.52	-5.00	-2.52
	6255	61	be (20MHz)	26	8	MCS5	-10.30	3.10	-7.20	-5.00	-2.20
	6415	93	be (20MHz)	26	0	MCS5	-11.00	3.50	-7.50	-5.00	-2.50
	6125	35	be (40MHz)	26	0	MCS5	-10.36	3.10	-7.26	-5.00	-2.26
	6245	59	be (40MHz)	26	0	MCS5	-10.62	3.10	-7.52	-5.00	-2.52
	6405	91	be (40MHz)	26	17	MCS5	-10.88	3.50	-7.38	-5.00	-2.38
	6145	39	be (80MHz)	26	36	MCS5	-10.31	3.10	-7.21	-5.00	-2.21
	6225	55	be (80MHz)	26	17	MCS5	-10.26	3.10	-7.16	-5.00	-2.16
	6385	87	be (80MHz)	26	36	MCS5	-11.18	3.50	-7.68	-5.00	-2.68
Band 6	6185	47	be (160MHz)	26	36	MCS5	-10.48	3.10	-7.38	-5.00	-2.38
	6345	79	be (160MHz)	26	0	MCS5	-10.52	3.50	-7.02	-5.00	-2.02
	6435	97	be (20MHz)	26	8	MCS5	-11.53	4.20	-7.33	-5.00	-2.33
	6475	105	be (20MHz)	26	0	MCS5	-11.98	4.20	-7.78	-5.00	-2.78
	6515	113	be (20MHz)	26	8	MCS5	-11.67	4.20	-7.47	-5.00	-2.47
	6445	99	be (40MHz)	26	0	MCS5	-11.93	4.20	-7.73	-5.00	-2.73
	6485	107	be (40MHz)	26	17	MCS5	-11.76	4.20	-7.56	-5.00	-2.56
	6525	115	be (40MHz)	26	0	MCS5	-11.85	4.20	-7.65	-5.00	-2.65
	6465	103	be (80MHz)	26	36	MCS5	-11.65	4.20	-7.45	-5.00	-2.45
Band 7	6505	111	be (160MHz)	26	36	MCS5	-11.83	4.20	-7.63	-5.00	-2.63
	6535	117	be (20MHz)	26	8	MCS5	-11.01	3.10	-7.91	-5.00	-2.91
	6695	149	be (20MHz)	26	0	MCS5	-10.72	3.10	-7.62	-5.00	-2.62
	6875	185	be (20MHz)	26	0	MCS5	-10.59	3.10	-7.49	-5.00	-2.49
	6725	155	be (40MHz)	26	8	MCS5	-10.82	3.10	-7.72	-5.00	-2.72
	6845	179	be (40MHz)	26	0	MCS5	-10.91	3.10	-7.81	-5.00	-2.81
	6545	119	be (80MHz)	26	36	MCS5	-11.72	3.10	-8.62	-5.00	-3.62
	6705	151	be (80MHz)	26	36	MCS5	-10.82	3.10	-7.72	-5.00	-2.72
	6865	183	be (80MHz)	26	36	MCS5	-10.41	3.10	-7.31	-5.00	-2.31
Band 8	6665	143	be (160MHz)	26	36	MCS5	-11.11	3.10	-8.01	-5.00	-3.01
	6825	175	be (160MHz)	26	36	MCS5	-10.13	3.10	-7.03	-5.00	-2.03
	6895	189	be (20MHz)	26	8	MCS5	-8.38	0.90	-7.48	-5.00	-2.48
	6995	209	be (20MHz)	26	0	MCS5	-8.11	0.90	-7.21	-5.00	-2.21
	7095	229	be (20MHz)	26	8	MCS5	-7.99	0.90	-7.09	-5.00	-2.09
	6885	187	be (40MHz)	26	8	MCS5	-10.33	0.90	-9.43	-5.00	-4.43
	7005	211	be (40MHz)	26	8	MCS5	-7.94	0.90	-7.04	-5.00	-2.04
	7085	227	be (40MHz)	26	17	MCS5	-7.63	0.90	-6.73	-5.00	-1.73
	6945	199	be (80MHz)	26	0	MCS5	-8.24	0.90	-7.34	-5.00	-2.34
	7025	215	be (80MHz)	26	36	MCS5	-7.94	0.90	-7.04	-5.00	-2.04
	6985	207	be (160MHz)	26	0	MCS5	-8.32	0.90	-7.42	-5.00	-2.42

Table 7-47. Power Spectral Density Measurements Antenna WF7a (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	106+26	82	MCS5	-10.44	3.10	-7.34	-5.00	-2.34
	6255	61	be (20MHz)	106+26	83	MCS5	-10.65	3.10	-7.55	-5.00	-2.55
	6415	93	be (20MHz)	106+26	83	MCS5	-10.90	3.50	-7.40	-5.00	-2.40
	6145	39	be (80MHz)	484+242	92	MCS5	-10.33	3.10	-7.23	-5.00	-2.23
	6225	55	be (80MHz)	484+242	91	MCS5	-10.14	3.10	-7.04	-5.00	-2.04
	6385	87	be (80MHz)	484+242	90	MCS5	-11.15	3.50	-7.65	-5.00	-2.65
	6185	47	be (160MHz)	996+484+242	97-L	MCS5	-10.84	3.10	-7.74	-5.00	-2.74
	6345	79	be (160MHz)	996+484+242	97-L	MCS5	-11.42	3.50	-7.92	-5.00	-2.92
	6435	97	be (20MHz)	106+26	82	MCS5	-12.31	4.20	-8.11	-5.00	-3.11
Band 6	6475	105	be (20MHz)	106+26	82	MCS5	-12.29	4.20	-8.09	-5.00	-3.09
	6515	113	be (20MHz)	106+26	83	MCS5	-11.81	4.20	-7.61	-5.00	-2.61
	6465	103	be (80MHz)	484+242	90	MCS5	-11.86	4.20	-7.66	-5.00	-2.66
	6505	111	be (160MHz)	996+484+242	97-L	MCS5	-12.72	4.20	-8.52	-5.00	-3.52
	6535	117	be (20MHz)	106+26	82	MCS5	-11.17	3.10	-8.07	-5.00	-3.07
Band 7	6695	149	be (20MHz)	106+26	83	MCS5	-10.96	3.10	-7.86	-5.00	-2.86
	6875	185	be (20MHz)	106+26	82	MCS5	-10.72	3.10	-7.62	-5.00	-2.62
	6545	119	be (80MHz)	484+242	93	MCS5	-12.37	3.10	-9.27	-5.00	-4.27
	6705	151	be (80MHz)	484+242	92	MCS5	-11.28	3.10	-8.18	-5.00	-3.18
	6865	183	be (80MHz)	484+242	90	MCS5	-11.72	3.10	-8.62	-5.00	-3.62
	6665	143	be (160MHz)	996+484+242	98-L	MCS5	-11.19	3.10	-8.09	-5.00	-3.09
	6825	175	be (160MHz)	996+484+242	97-L	MCS5	-10.67	3.10	-7.57	-5.00	-2.57
	6895	189	be (20MHz)	106+26	82	MCS5	-8.57	0.90	-7.67	-5.00	-2.67
	6995	209	be (20MHz)	106+26	83	MCS5	-7.39	0.90	-6.49	-5.00	-1.49
Band 8	7095	229	be (20MHz)	106+26	82	MCS5	-7.92	0.90	-7.02	-5.00	-2.02
	6945	199	be (80MHz)	484+242	92	MCS5	-8.70	0.90	-7.80	-5.00	-2.80
	7025	215	be (80MHz)	484+242	92	MCS5	-8.26	0.90	-7.36	-5.00	-2.36
	6985	207	be (160MHz)	996+484+242	99-L	MCS5	-7.97	0.90	-7.07	-5.00	-2.07

Table 7-48. Power Spectral Density Measurements Antenna WF7a (MRU)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 86 of 319

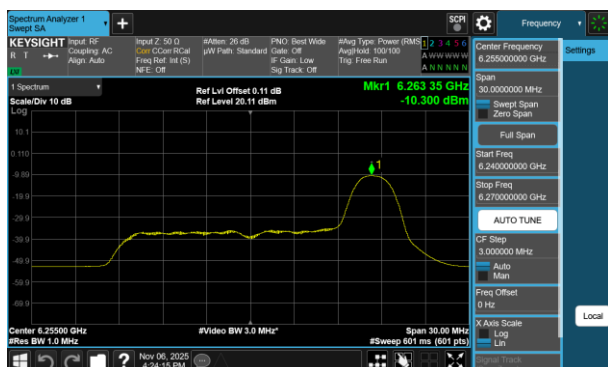
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20MHz)	242	61	MCS5	-10.94	3.10	-7.84	-5	-2.84
	6255	61	be (20MHz)	242	61	MCS5	-10.37	3.10	-7.27	-5	-2.27
	6415	93	be (20MHz)	242	61	MCS5	-10.92	3.50	-7.42	-5	-2.42
	6125	35	be (40MHz)	484	65	MCS5	-10.58	3.10	-7.48	-5	-2.48
	6245	59	be (40MHz)	484	65	MCS5	-10.79	3.10	-7.69	-5	-2.69
	6405	91	be (40MHz)	484	65	MCS5	-11.28	3.50	-7.78	-5	-2.78
	6145	39	be (80MHz)	996	67	MCS5	-10.46	3.10	-7.36	-5	-2.36
	6225	55	be (80MHz)	996	67	MCS5	-10.47	3.10	-7.37	-5	-2.37
	6385	87	be (80MHz)	996	67	MCS5	-11.13	3.50	-7.63	-5	-2.63
	6185	47	be (160MHz)	996	68	MCS5	-11.37	3.10	-8.27	-5	-3.27
Band 6	6345	79	be (160MHz)	996	68	MCS5	-12.15	3.50	-8.65	-5	-3.65
	6435	97	be (20MHz)	242	61	MCS5	-11.97	4.20	-7.77	-5	-2.77
	6475	105	be (20MHz)	242	61	MCS5	-12.10	4.20	-7.90	-5	-2.90
	6515	113	be (20MHz)	242	61	MCS5	-12.19	4.20	-7.99	-5	-2.99
	6445	99	be (40MHz)	484	65	MCS5	-12.35	4.20	-8.15	-5	-3.15
	6485	107	be (40MHz)	484	65	MCS5	-12.44	4.20	-8.24	-5	-3.24
	6525	115	be (40MHz)	484	65	MCS5	-12.32	4.20	-8.12	-5	-3.12
	6465	103	be (80MHz)	996	67	MCS5	-11.82	4.20	-7.62	-5	-2.62
	6505	111	be (160MHz)	996	68	MCS5	-12.88	4.20	-8.68	-5	-3.68
	6535	117	be (20MHz)	242	61	MCS5	-10.81	3.10	-7.71	-5	-2.71
Band 7	6695	149	be (20MHz)	242	61	MCS5	-10.76	3.10	-7.66	-5	-2.66
	6875	185	be (20MHz)	242	61	MCS5	-10.39	3.10	-7.29	-5	-2.29
	6565	123	be (40MHz)	484	65	MCS5	-11.35	3.10	-8.25	-5	-3.25
	6725	155	be (40MHz)	484	65	MCS5	-11.13	3.10	-8.03	-5	-3.03
	6845	179	be (40MHz)	484	65	MCS5	-10.94	3.10	-7.84	-5	-2.84
	6545	119	be (80MHz)	996	67	MCS5	-11.65	3.10	-8.55	-5	-3.55
	6705	151	be (80MHz)	996	67	MCS5	-10.77	3.10	-7.67	-5	-2.67
	6865	183	be (80MHz)	996	67	MCS5	-10.30	3.10	-7.20	-5	-2.20
	6665	143	be (160MHz)	996	68	MCS5	-11.89	3.10	-8.79	-5	-3.79
	6825	175	be (160MHz)	996	68	MCS5	-11.21	3.10	-8.11	-5	-3.11
Band 8	6895	189	be (20MHz)	242	61	MCS5	-8.09	0.90	-7.19	-5	-2.19
	6995	209	be (20MHz)	242	61	MCS5	-8.14	0.90	-7.24	-5	-2.24
	7115	233	be (20MHz)	242	61	MCS5	-8.94	0.90	-8.04	-5	-3.04
	6885	187	be (40MHz)	484	65	MCS5	-10.50	0.90	-9.60	-5	-4.60
	7005	211	be (40MHz)	484	65	MCS5	-8.08	0.90	-7.18	-5	-2.18
	7085	227	be (40MHz)	484	65	MCS5	-8.22	0.90	-7.32	-5	-2.32
	6945	199	be (80MHz)	996	67	MCS5	-8.23	0.90	-7.33	-5	-2.33
	7025	215	be (80MHz)	996	67	MCS5	-7.86	0.90	-6.96	-5	-1.96
	6985	207	be (160MHz)	996	68	MCS5	-8.99	0.90	-8.09	-5	-3.09

Table 7-49. Power Spectral Density Measurements Antenna WF7a (Fully – Loaded RU)

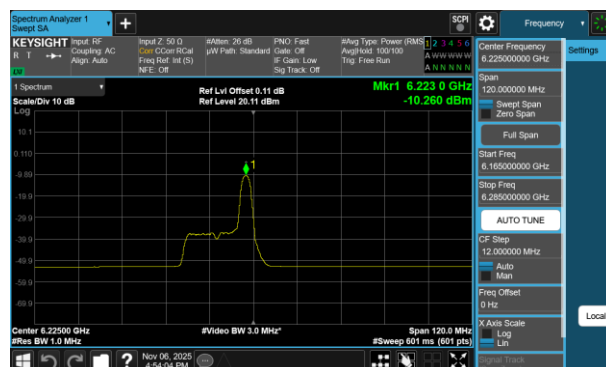
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 87 of 319

V 11.0 05/2025

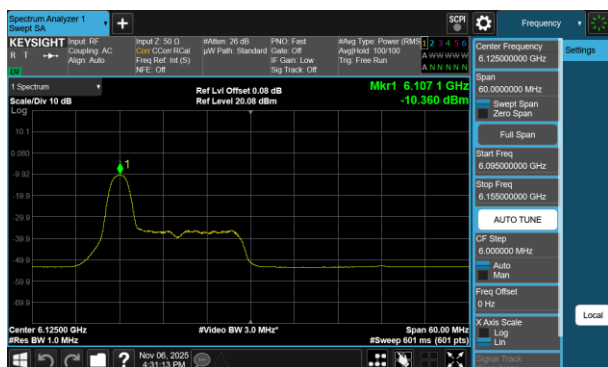
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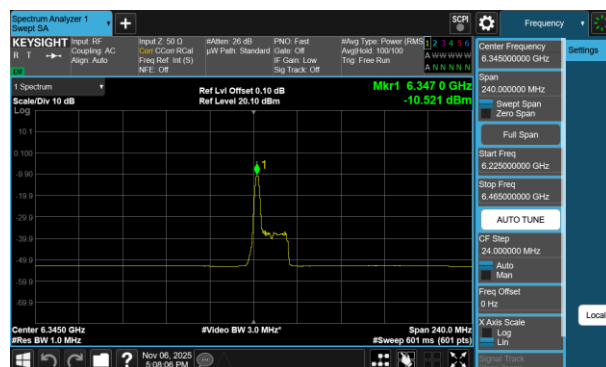
Plot 7-133 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.61)



Plot 7-135 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.55)



Plot 7-134 PSD Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index0 - Ch.35)

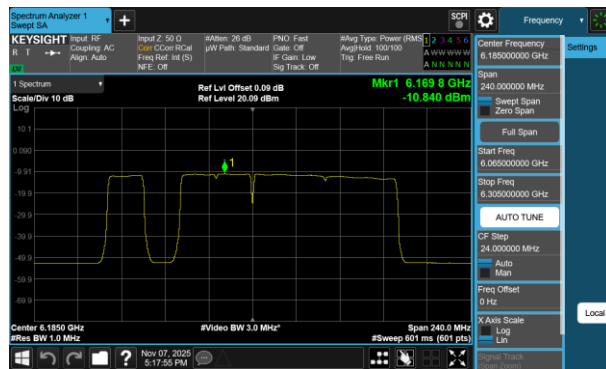


Plot 7-136 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.79)

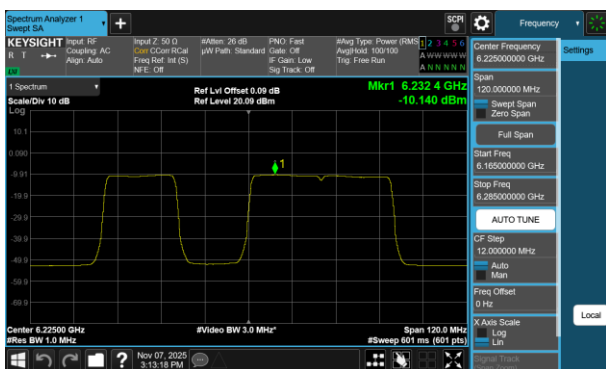
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 88 of 319



Plot 7-137 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.33)



Plot 7-139 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.47)

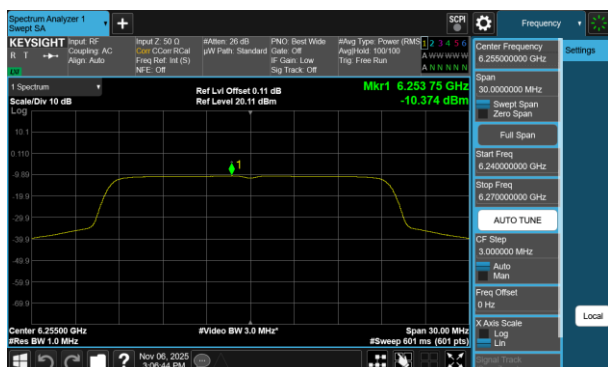


Plot 7-138 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.55)

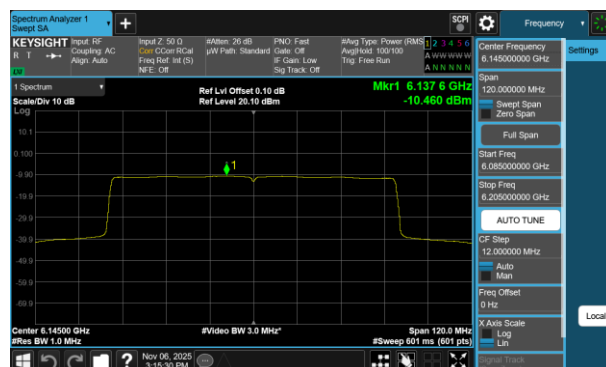
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 89 of 319

V 11.0 05/2025

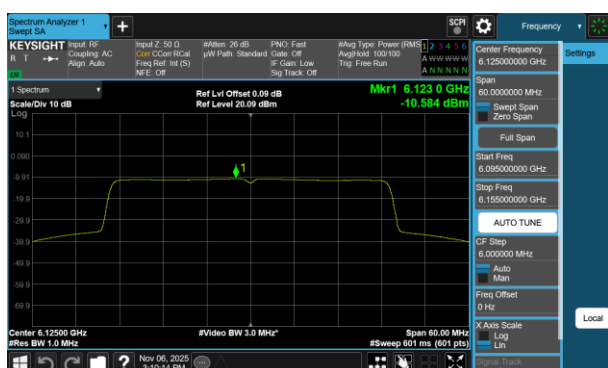
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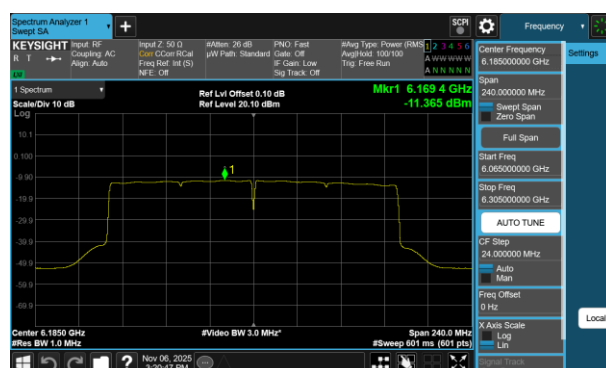
Plot 7-140 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.61)



Plot 7-142 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.39)

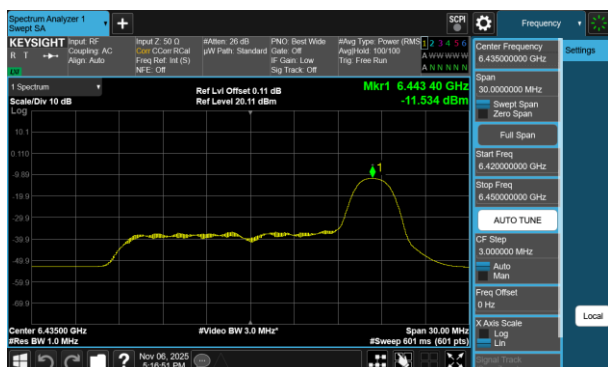


Plot 7-141 PSD Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.35)

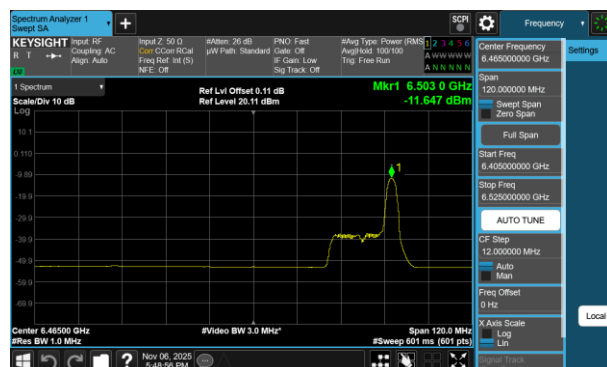


Plot 7-143 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

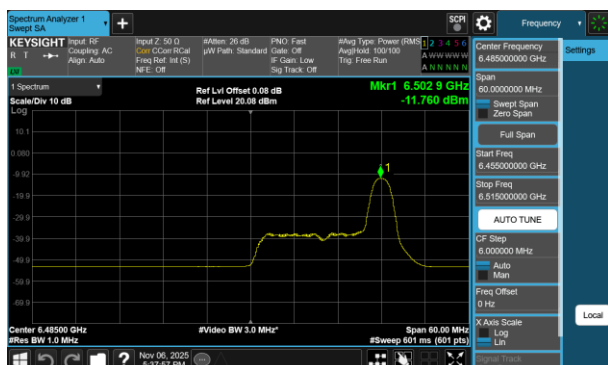
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 90 of 319



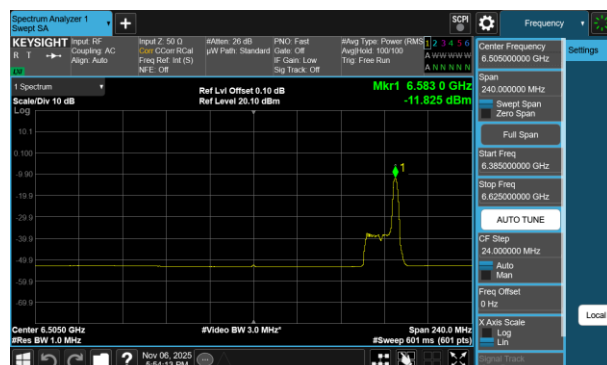
Plot 7-144 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.97)



Plot 7-146 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.103)

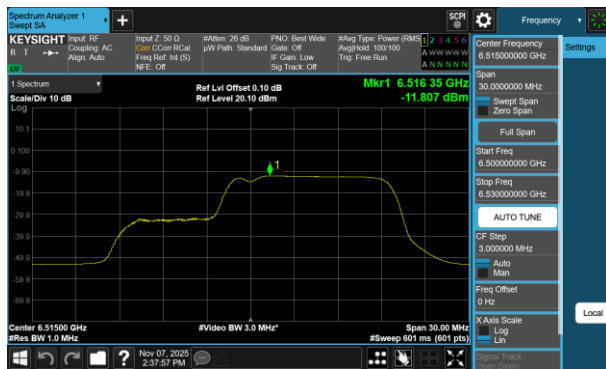


Plot 7-145 PSD Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index17 - Ch.107)

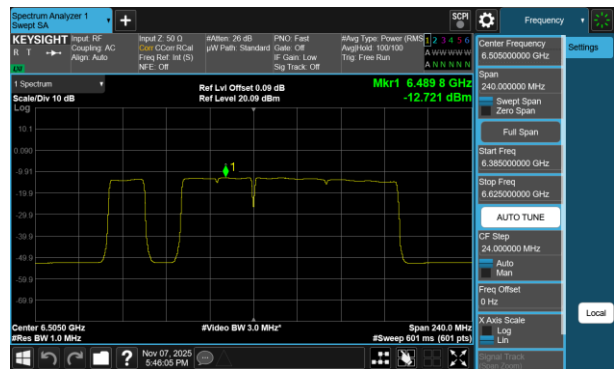


Plot 7-147 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU26 Index36 - Ch.111)

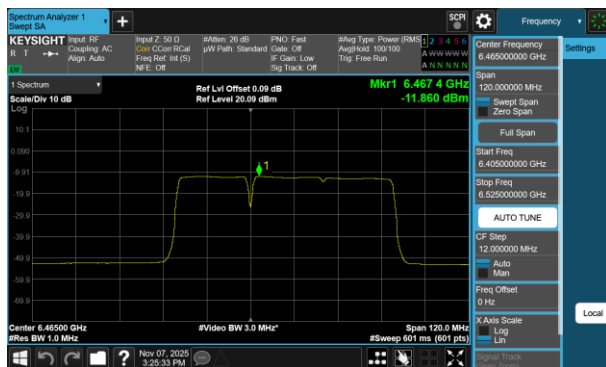
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG			Page 91 of 319
Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device		



Plot 7-148 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.113)

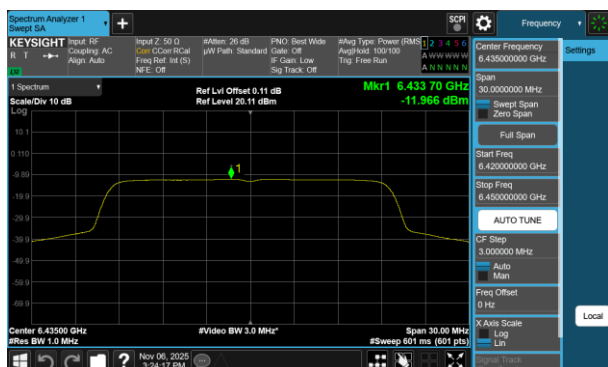


Plot 7-150 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.111)

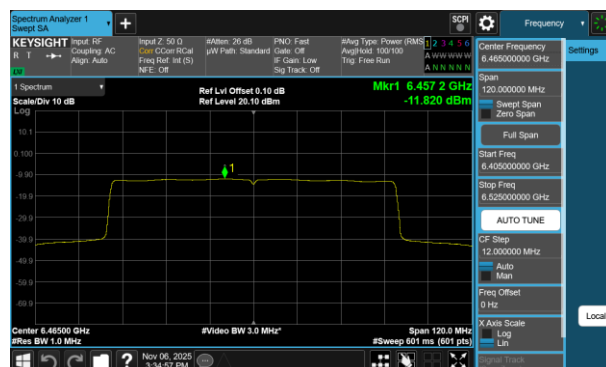


Plot 7-149 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.103)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG			Page 92 of 319
Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device		



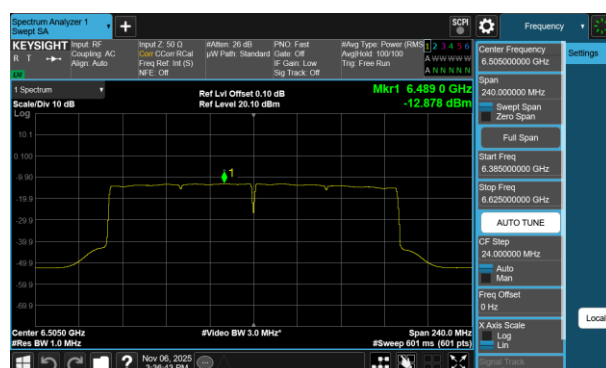
Plot 7-151 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



Plot 7-153 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)



Plot 7-152 PSD Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.115)

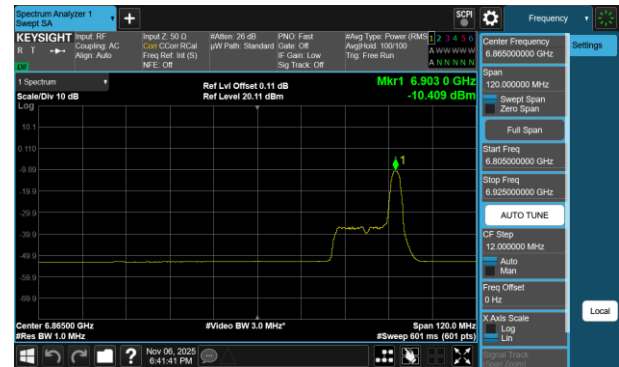


Plot 7-154 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

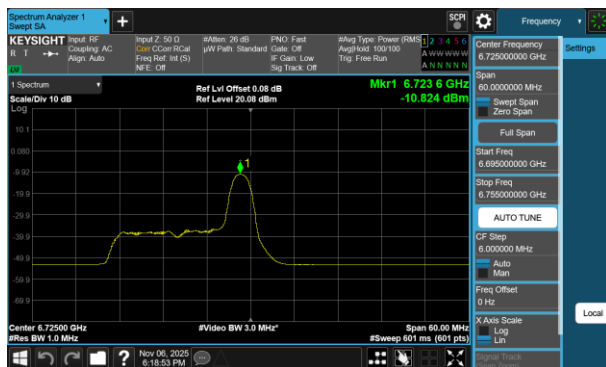
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 93 of 319



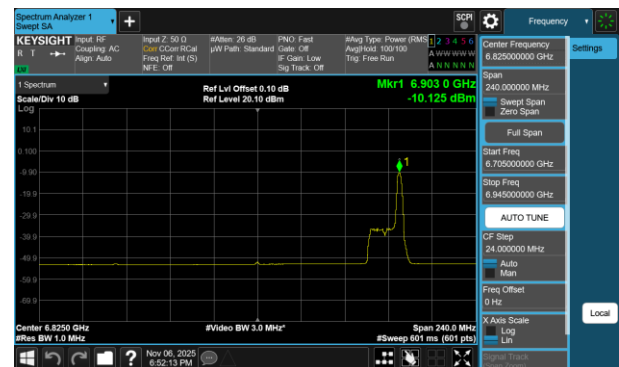
Plot 7-155 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.185)



Plot 7-157 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.183)

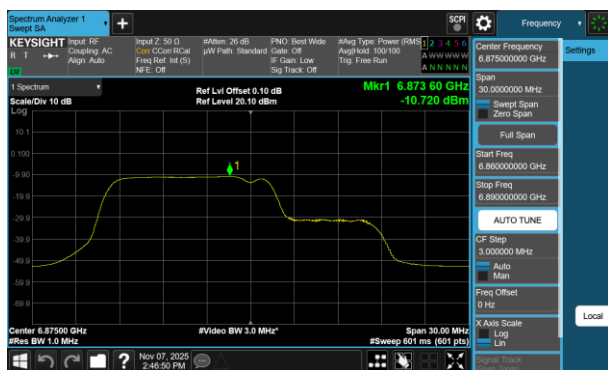


Plot 7-156 PSD Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.155)

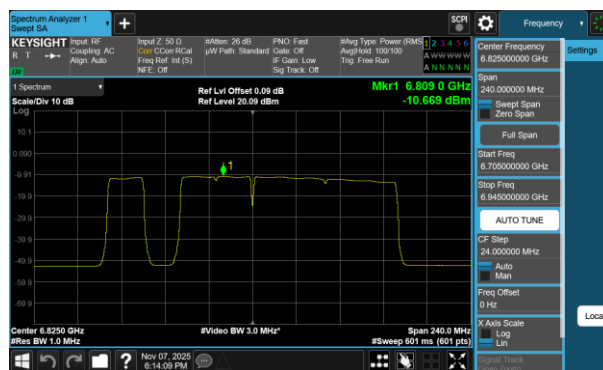


Plot 7-158 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU26 Index36 - Ch.175)

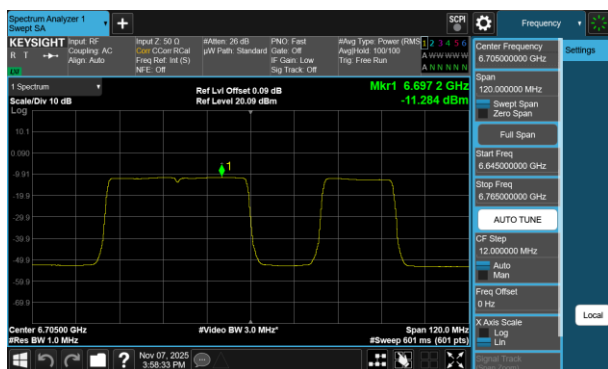
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG			Page 94 of 319
Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device		



Plot 7-159 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.185)



Plot 7-161 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.175)

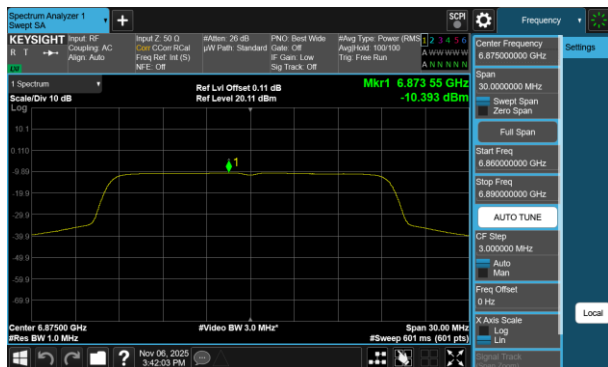


Plot 7-160 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.151)

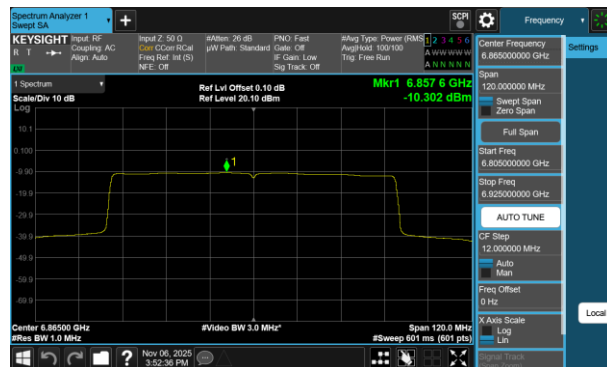
FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 95 of 319

V 11.0 05/2025

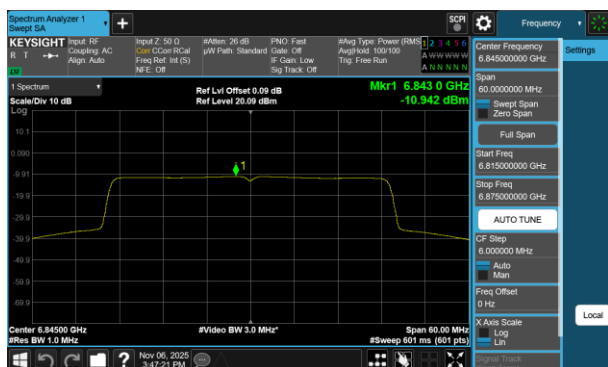
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Plot 7-162 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.185)



Plot 7-164 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.183)



Plot 7-163 PSD Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.179)



Plot 7-165 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.175)

FCC ID: BCGA3459 IC: 579C-A3459	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-18-R3.BCG	Test Dates: 09/15/2025 - 11/25/2025	EUT Type: Tablet Device	Page 96 of 319