



MEASUREMENT REPORT

FCC PART 15.407 / ISSED RSS-247 UNII 5 GHz 802.11ax/be (OFDMA)

Applicant Name:

Apple Inc.
One Apple Park Way
Cupertino, CA 95014
United States

Date of Testing:

5/12/2026 - 7/08/2026

Test Report Issue Date:

9/11/2026

Test Site/Location:

Element Materials Technology, Morgan Hill, CA USA

Test Report Serial No.:

1C2604030026-17-R3.BCG

FCC ID:

BCGA3596

IC:

579C-A3596

APPLICANT:

Apple Inc.

Application Type:

Certification

Model/HVIN:

A3596, A3597

EUT Type:

Tablet Device

Frequency Range:

5180 – 5825 MHz

Modulation Type:

OFDMA

FCC Classification:

Unlicensed National Information Infrastructure (UNII)

FCC Rule Part(s):

Part 15 Subpart E (15.407)

ISED Specification:

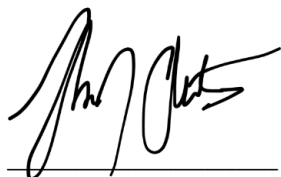
RSS-247 Issue 4

Test Procedure(s):

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to
C63.10a-2024, K DB 789033 D02 v02r01

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 and K DB 558074 D01 v05r02. Test results reported herein relate only to the item(s) tested.

I attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.



RJ Ortanez

VP – Connected Technologies



FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Revision Summary

Revision	Date	Comments	Revised By
-	7/21/2026	Initial Release	WKR007359
R1	7/26/2026	Addressed missing HVIN on front page	WKR007200
R2	7/29/2026	Addressed comments in Section 7.4, 7.5	WKR007359
R3	9/3/2026	Addressed comments in Sections 7.2, & 7.4	WKR007359

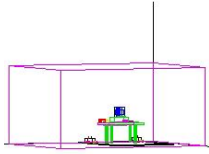
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V 12.0 03/03/2026

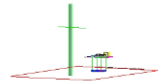
TABLE OF CONTENTS

1.0	INTRODUCTION	5
1.1	Scope.....	5
1.2	Element Materials Technology Test Location	5
1.3	Test Facility / Accreditations	5
2.0	PRODUCT INFORMATION	6
2.1	Equipment Description	6
2.2	Device Capabilities.....	6
2.3	Antenna Description	11
2.4	Test Support Equipment.....	11
2.5	Test Configuration	12
2.6	Software and FirmWare	12
2.7	EMI Suppression Device(s)/Modifications.....	12
3.0	DESCRIPTION OF TESTS	13
3.1	Evaluation Procedure	13
3.2	AC Line Conducted Emissions	13
3.3	Radiated Emissions.....	14
3.4	Environmental Conditions.....	14
4.0	ANTENNA REQUIREMENTS	15
5.0	MEASUREMENT UNCERTAINTY	16
6.0	TEST EQUIPMENT CALIBRATION DATA.....	17
7.0	TEST RESULTS	18
7.1	Summary.....	18
7.2	26 dB & 99% Bandwidth Measurement	19
7.3	6 dB Bandwidth Measurement.....	35
7.4	Conducted Output Power and Max EIRP Measurement	42
7.5	Maximum Power Spectral Density	82
7.6	Radiated Spurious Emission – Above 1 GHz.....	143
7.7	Radiated Spurious Emissions – Below 1 GHz	363
7.8	AC Line Conducted Emissions Measurement.....	370
8.0	CONCLUSION.....	380

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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MEASUREMENT REPORT



UNII Band	Channel Bandwidth (MHz)	Tx Frequency (MHz)	SISO						CDD/SDM Primary		CDD/SDM Diversity	
			Antenna 5T		Antenna 5B		Antenna 1B		Summed		Summed	
			Max. Power (mW)	Max. Power (dBm)	Max. Power (mW)	Max. Power (dBm)	Max. Power (mW)	Max. Power (dBm)	Max. Power (mW)	Max. Power (dBm)	Max. Power (mW)	Max. Power (dBm)
1	20	5180 - 5240	84.140	19.25	62.661	17.97	61.802	17.91	123.310	20.91	126.765	21.03
2A		5260 - 5320	85.114	19.30	62.087	17.93	63.096	18.00	126.474	21.02	126.183	21.01
2C		5500 - 5720	88.105	19.45	65.464	18.16	61.660	17.90	125.314	20.98	125.893	21.00
3		5745 - 5825	86.696	19.38	62.373	17.95	64.714	18.11	125.314	20.98	129.420	21.12
1	40	5190 - 5230	84.140	19.25	61.802	17.91	62.230	17.94	124.738	20.96	120.504	20.81
2A		5270 - 5310	73.790	18.68	62.806	17.98	63.973	18.06	117.220	20.69	116.413	20.66
2C		5510 - 5710	88.105	19.45	65.917	18.19	65.464	18.16	125.314	20.98	124.165	20.94
3		5755 - 5795	87.096	19.40	63.680	18.04	64.417	18.09	126.474	21.02	123.595	20.92
1	80	5210	24.889	13.96	24.774	13.94	24.774	13.94	38.107	15.81	38.994	15.91
2A		5290	27.925	14.46	26.792	14.28	26.062	14.16	43.451	16.38	43.053	16.34
2C		5530 - 5690	88.920	19.49	65.615	18.17	65.917	18.19	125.893	21.00	130.017	21.14
3		5775	54.702	17.38	51.761	17.14	52.481	17.20	79.068	18.98	78.163	18.93
1/2A	160	5250	19.861	12.98	19.679	12.94	19.907	12.99	31.696	15.01	30.409	14.83
2C		5570	19.907	12.99	19.907	12.99	19.679	12.94	31.046	14.92	31.046	14.92

FCC EUT Overview

UNII Band	Channel Bandwidth (MHz)	Tx Frequency (MHz)	SISO						CDD/SDM Primary		CDD/SDM Diversity	
			Antenna 5T		Antenna 5B		Antenna 1B		Summed		Summed	
			Max. Power (mW)	Max. Power (dBm)	Max. Power (mW)	Max. Power (dBm)	Max. Power (mW)	Max. Power (dBm)	Max. Power (mW)	Max. Power (dBm)	Max. Power (mW)	Max. Power (dBm)
1	20	5180 - 5240	38.459	15.85	52.360	17.19	51.286	17.10	44.259	16.46	43.652	16.40
2A		5260 - 5320	85.114	19.30	62.087	17.93	63.096	18.00	126.474	21.02	126.183	21.01
2C		5500 - 5720	88.105	19.45	65.464	18.16	61.660	17.90	125.314	20.98	125.893	21.00
3		5745 - 5825	86.696	19.38	62.373	17.95	64.714	18.11	125.314	20.98	129.420	21.12
1	40	5190 - 5230	51.404	17.11	64.121	18.07	61.660	17.90	62.230	17.94	61.944	17.92
2A		5270 - 5310	73.790	18.68	62.806	17.98	63.973	18.06	117.220	20.69	116.413	20.66
2C		5510 - 5710	88.105	19.45	65.917	18.19	65.464	18.16	125.314	20.98	124.165	20.94
3		5755 - 5795	87.096	19.40	63.680	18.04	64.417	18.09	126.474	21.02	123.595	20.92
1	80	5210	24.946	13.97	24.717	13.93	23.823	13.77	38.282	15.83	38.726	15.88
2A		5290	27.925	14.46	26.792	14.28	26.062	14.16	43.451	16.38	43.053	16.34
2C		5530 - 5690	88.920	19.49	65.615	18.17	65.917	18.19	125.893	21.00	130.017	21.14
3		5775	54.702	17.38	51.761	17.14	52.481	17.20	79.068	18.98	78.163	18.93
1/2A	160	5250	19.861	12.98	19.953	13.00	19.907	12.99	30.903	14.90	31.117	14.93
2C		5570	19.907	12.99	19.907	12.99	19.679	12.94	31.046	14.92	31.046	14.92

ISED EUT Overview

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1.0 INTRODUCTION

1.1 Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the Innovation, Science and Economic Development Canada.

1.2 Element Materials Technology Test Location

These measurement tests were conducted at the Element Materials Technology facility located at 18855 Adams Court, Morgan Hill, CA 95037. The measurement facility is compliant with the test site requirements specified in ANSI C63.4-2014 and K DB 414788 D01 v01r01.

1.3 Test Facility / Accreditations

Measurements were performed at Element Materials Technology located in Morgan Hill, CA 95037, U.S.A.

- Element Materials Technology is an ISO 17025-2017 accredited test facility under the American Association for Laboratory Accreditation (A2LA) with Certificate number 2041.02 for Specific Absorption Rate (SAR), Hearing Aid Compatibility (HAC) testing, where applicable, and Electromagnetic Compatibility (EMC) testing for FCC and Innovation, Science, and Economic Development Canada rules.
- Element Washington DC LLC TCB is a Telecommunication Certification Body (TCB) accredited to ISO/IEC 17065-2012 by A2LA (Certificate number 2041.03) in all scopes of FCC Rules and ISED Standards (RSS).
- Element Materials Technology facility is a registered test laboratory with the site description on file with ISED (Wireless Test Lab number 22831) and FCC (Designation Number US1163).
- Element Washington DC LLC is a Recognized U.S. Certification Assessment Body (CAB # US0110) for ISED Canada as designated by NIST under the U.S. and Canada Mutual Recognition Agreements (MRAs).

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2.0 PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test (EUT) is the **Apple Tablet Device FCC ID: BCGA3596** and **IC: 579C-A3596**. The test data contained in this report pertains only to the emissions due to the EUT's UNII 802.11ax/be - RU transmitter.

Test Device Serial No.: J60FQL2149, H4P7RXR7D2, GXG6NW3TKH, GHVGHWH605, H9HHS40003W0001HCQ, H9HHS40003N0001HCQ, LFWJX6G695

2.2 Device Capabilities

This device contains the following capabilities:

850/1700/1900 WCDMA/HSPA, Multi-band LTE, 5G NR (FR1), 802.11b/g/n/ax/be WLAN, 802.11a/n/ac/ax/be UNII (5 GHz and 6 GHz), 802.15.4, Bluetooth (1x, EDR, LE, HDR, HDT, BTCS), Narrowband (NB) UNII (5 GHz and 6 GHz), WPT.

This device supports BT Beamforming.

This device supports channel puncturing and channel bandwidth reduction.

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Band 1		Band 2A		Band 2C		Band 3	
Ch.	Frequency (MHz)	Ch.	Frequency (MHz)	Ch.	Frequency (MHz)	Ch.	Frequency (MHz)
36	5180	52	5260	100	5500	149	5745
:	:	:	:	:	:	:	:
42	5210	56	5280	116	5580	157	5785
:	:	:	:	:	:	:	:
48	5240	64	5320	144	5720	165	5825

Table 2-1. 802.11 a/n/ac/ax/be (20 MHz) Frequency / Channel Operations

Band 1		Band 2A		Band 2C		Band 3	
Ch.	Frequency (MHz)	Ch.	Frequency (MHz)	Ch.	Frequency (MHz)	Ch.	Frequency (MHz)
38	5190	54	5270	102	5510	151	5755
:	:	:	:	:	:	:	:
46	5230	62	5310	110	5550	159	5795
				:	:		
				142	5710		

Table 2-2. 802.11 a/n/ac/ax/be (40 MHz BW) Frequency / Channel Operations

Band 1		Band 2A		Band 2C		Band 3	
Ch.	Frequency (MHz)	Ch.	Frequency (MHz)	Ch.	Frequency (MHz)	Ch.	Frequency (MHz)
42	5210	58	5290	106	5530	155	5775
				:	:		
				138	5690		

Table 2-3. 802.11 a/n/ac/ax/be (80 MHz BW) Frequency / Channel Operations

Band 1		Band 2A		Band 2C	
Ch.	Frequency (MHz)	Ch.	Frequency (MHz)	Ch.	Frequency (MHz)
50	5250	50	5250	114	5570

Table 2-4. 802.11 a/n/ac/ax/be (160 MHz BW) Frequency / Channel Operations

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5 GHz UNII operation is possible in 20 MHz, 40 MHz, 80 MHz, and 160 MHz channel bandwidths. The maximum achievable duty cycles for all modes were determined based on measurements performed on a spectrum analyzer in zero-span mode with RBW = 8 MHz, VBW = 50 MHz, and detector = peak per the guidance of Section B)2)b) of KDB 789033 D02 v02r01 and ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024. The RBW and VBW were both greater than 50/T, where T is the minimum transmission duration, and the number of sweep points across T was greater than 100. The duty cycles are as follows:

802.11 Mode/Band	Duty Cycle [%]									
	Antenna 5T		Antenna 5B		Antenna 1B		CDD/SDM Primary		CDD/SDM Diversity	
	Duty Cycle [%]	DCCF [dB]	Duty Cycle [%]	DCCF [dB]	Duty Cycle [%]	DCCF [dB]	Duty Cycle [%]	DCCF [dB]	Duty Cycle [%]	DCCF [dB]
be(RU) 26T EHT20	100.000	0.000	100.000	0.000	100.000	0.000	97.387	0.115	100.000	0.000
be(RU) 52T EHT20	97.387	0.115	100.000	0.000	100.000	0.000	97.387	0.115	100.000	0.000
be(RU) 106T EHT20	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 242T EHT20	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 26T EHT40	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 52T EHT40	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 106T EHT40	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 242T EHT40	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 484T EHT40	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 26T EHT80	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 52T EHT80	100.000	0.000	97.566	0.107	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 106T EHT80	100.000	0.000	97.364	0.116	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 242T EHT80	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 484T EHT80	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 996T EHT80	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 26T EHT160	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 52T EHT160	100.000	0.000	97.387	0.115	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 106T EHT160	97.432	0.113	97.859	0.094	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 242T EHT160	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 484T EHT160	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 996T EHT160	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
be(RU) 996x2T EHT160	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000

Table 2-4. Measured Duty Cycles

CDD/SDM Primary = Antenna 5T + Antenna 5B

CDD/SDM Diversity = Antenna 5B + Antenna 1B

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The device employs CDD/SDM technology. Below are the possible configurations.

WiFi Configurations		SISO			Primary						Diversity					
					CDD		SDM		STBC		CDD		SDM		STBC	
		Antenna 5T	Antenna 5B	Antenna 1B	Antenna 5T	Antenna 5B	Antenna 5T	Antenna 5B	Antenna 5T	Antenna 5B	Antenna 5T	Antenna 1B	Antenna 5T	Antenna 1B	Antenna 5T	Antenna 1B
5 GHz	11ax/be (20 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11ax/be (40 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11ax/be (80 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11ax/be (160 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 2-5. WIFI Configurations

✓ = Support ; ✗ = NOT Support

SISO = Single Input Single Output

CDD = Cyclic Delay Diversity – 2Tx Function

SDM = Spatial Diversity Multiplexing – CDD/SDM function

STBC = Space-Time Block Coding – 2Tx Function

The device supports the following data rates (shown in Mbps):

MCS Index		Spatial Stream	MU-OFDMA (802.11ax/be)																							
HE	VHT		26-tone RU			52-tone RU			106-tone RU			242-tone RU			484-tone RU			996-tone RU			2x996-tone RU					
			0.8µs GI	1.6µs GI	3.2µs GI	0.8µs GI	1.6µs GI	3.2µs GI	0.8µs GI	1.6µs GI	3.2µs GI	0.8µs GI	1.6µs GI	3.2µs GI	0.8µs GI	1.6µs GI	3.2µs GI	0.8µs GI	1.6µs GI	3.2µs GI	0.8µs GI	1.6µs GI	3.2µs GI			
0	0	1	0.9	0.8	0.8	1.8	1.7	1.5	3.8	3.5	3.2	8.6	8.1	7.3	17.2	16.3	14.6	36	34	30.6	72.1	68.1	61.3			
1	1	1	1.8	1.7	1.5	3.5	3.3	3	7.5	7.1	6.4	17.2	16.3	14.6	34.4	32.5	29.3	72.1	68.1	61.3	144.1	136.1	122.5			
2	2	1	2.6	2.5	2.3	5.3	5	4.5	11.3	10.6	9.6	25.8	24.4	21.9	51.6	48.8	43.9	108.1	102.1	91.9	216.2	204.2	183.8			
3	3	1	3.5	3.3	3	7.1	6.7	6	15	14.2	12.8	34.4	32.5	29.3	68.8	65	58.5	144.1	136.1	122.5	288.2	272.2	245			
4	4	1	5.3	5	4.5	10.6	10	9	22.5	21.3	19.1	51.6	48.8	43.9	103.2	97.5	87.8	216.2	204.2	183.8	432.4	408.3	367.5			
5	5	1	7.1	6.7	6	14.1	13.3	12	30	28.3	25.5	68.8	65	58.5	137.6	130	117	288.2	272.2	245	576.5	544.4	490			
6	6	1	7.9	7.5	6.8	15.9	15	13.5	33.8	31.9	28.7	77.4	73.1	65.8	154.9	146.3	131.6	324.3	306.3	275.6	648.5	612.5	551.3			
7	7	1	8.8	8.3	7.5	17.6	16.7	15	37.5	35.4	31.9	86	81.3	73.1	172.1	162.5	146.3	360.3	340.3	306.3	720.6	680.6	612.5			
8	8	1	10.6	10	9	21.2	20	18	45	42.5	38.3	103.2	97.5	87.8	206.5	195	175.5	432.4	408.3	367.5	864.7	816.7	735			
9	9	1	11.8	11.1	10	23.5	22.2	20	50	47.2	42.5	114.7	108.3	97.5	229.4	216.7	195	480.4	453.7	408.3	960.8	907.4	816.7			
10	10	1	13.2	12.5	11.3	26.5	25	22.5	56.3	53.1	47.8	129	121.9	109.7	258.1	243.8	219.4	540.4	510.4	459.4	1080.9	1020.8	918.8			
11	11	1	14.7	13.9	12.5	29.4	27.8	25	62.5	59	53.1	143.4	135.4	121.9	286.8	270.8	243.8	600.5	567.1	510.4	1201	1134.3	1020.8			
0	0	2	1.8	1.7	1.5	3.5	3.3	3	7.5	7.1	6.4	17.2	16.3	14.6	34.4	32.5	29.3	72.1	68.1	61.3	144.1	136.1	122.5			
1	1	2	3.5	3.3	3	7.1	6.7	6	15	14.2	12.8	34.4	32.5	29.3	68.8	65	58.5	144.1	136.1	122.5	288.2	272.2	245			
2	2	2	5.3	5	4.5	10.6	10	9	22.5	21.3	19.1	51.6	48.8	43.9	103.2	97.5	87.8	216.2	204.2	183.8	432.4	408.3	367.5			
3	3	2	7.1	6.7	6	14.1	13.3	12	30	28.3	25.5	68.8	65	58.5	137.6	130	117	288.2	272.2	245	576.5	544.4	490			
4	4	2	10.6	10	9	21.2	20	18	45	42.5	38.3	103.2	97.5	87.8	206.5	195	175.5	432.4	408.3	367.5	864.7	816.7	735			
5	5	2	14.1	13.3	12	28.2	26.7	24	60	56.7	51	137.6	130	117	275.3	260	234	576.5	544.4	490	1152.9	1088.9	980			
6	6	2	15.9	15	13.5	31.8	30	27	67.5	63.8	57.4	154.9	146.3	131.6	309.7	292.5	263.3	648.5	612.5	551.3	1297.1	1225	1102.5			
7	7	2	17.6	16.7	15	35.3	33.3	30	75	70.8	63.8	172.1	162.5	146.3	344.1	325	292.5	720.6	680.6	612.5	1729.1	1633.3	1470			
8	8	2	21.2	20	18	42.4	40	36	90	85	76.5	206.5	195	175.5	412.9	390	351	864.7	816.7	735	1729.4	1633.3	1470			
9	9	2	23.5	22.2	20	47.1	44.4	40	100	94.4	85	229.4	216.7	195	458.8	433.3	390	960.8	907.4	816.7	1921.6	1814.8	1633.3			
10	10	2	26.5	25	22.5	52.9	50	45	112.5	106.3	95.6	258.1	243.8	219.4	516.2	487.5	438.8	1080.9	1020.8	918.8	2161.8	2041.7	1837.5			
11	11	2	29.4	27.8	25	58.8	55.6	50	125	118.1	106.3	286.8	270.8	243.8	573.5	541.7	487.5	1201	1134.3	1020.8	2402	2268.5	2041.7			

Table 2-6. Supported Data Rates

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 9 of 380

This device supports simultaneous transmission operations, which allows multiple transmitters to transmit simultaneously on the same Antenna . The table below shows all configurations possible.

Antenna	Simultaneous Tx Config	Bluetooth 2.4 GHz	Thread	WLAN	NB UNII	WIFI 5 GHz	WIFI 6 GHz	LTE/ FR1 NR		
		BDR, EDR, LE HDR, HDT, BTCS	802.15.4	802.11 b/g/n/ax/be	BDR, EDR, LE HDR, HDT	802.11 a/n/ac/ax/be	802.11 a/ax/be	LB	MB/HB	UHB
Ant 1a	Config 1	✗	✗	✓	✗	✗	✗	✗	✗	✓
Ant 1a	Config 2	✓	✗	✗	✗	✗	✗	✗	✗	✓
Ant 1a	Config 3	✗	✓	✗	✗	✗	✗	✗	✗	✓
Ant 1b	Config 4	✗	✗	✗	✗	✓	✗	✗	✓	✗
Ant 1b	Config 5	✗	✗	✗	✗	✗	✓	✗	✓	✗
Ant 1b	Config 6	✗	✗	✗	✓	✗	✗	✗	✓	✗
Ant 3a	Config 7	✗	✗	✓	✗	✗	✗	✗	✓	✗
Ant 3a	Config 8	✓	✗	✗	✗	✗	✗	✗	✓	✗
Ant 3a	Config 9	✗	✓	✗	✗	✗	✗	✗	✓	✗

Table 2-7. Simultaneous Transmission Configurations

✓ = Support; ✗ = Not Support

Note:

All the above simultaneous transmission configurations have been tested and the worst-case configuration was found to be Config 7 and reported in RF WLAN OFDM, RF Part27b_RSS-195_RSS-199 test reports.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 10 of 380

2.3 Antenna Description

Following Antenna gains provided by manufacturer were used for the testing. The validity of the calculated results is based on the accuracy of the information provided.

Frequency [GHz]	Antenna Gain (dBi)		
	Antenna 5T	Antenna 5B	Antenna 1B
5.150 – 5.250	4.6	3.0	-2.5
5.250 – 5.350	5.2	4.1	-1.7
5.470 – 5.725	4.2	3.4	2.1
5.725 – 5.850	4.2	2.6	2.2

Table 2-8. Highest Antenna Gain

2.4 Test Support Equipment

1	Apple MacBook Pro w/AC/DC Adapter	Model: Model:	A2141 A2166	S/N: S/N:	C02H604EQ05D C4H042705ZNP0M0WA6
2	Apple USB-C Cable	Model:	Spartan	S/N:	GXXK1336018XKTR024
3	USB-C Cable w/ AC Adapter	Model: Model:	A2795 A2305	S/N: S/N:	DWH80115BK826GV19 C4H95160004PF4F4V
4	Apple Pencil	Model:	A2538	S/N:	KJ26TCFXJW
5	DC Power Supply	Model:	KPS3010D	S/N:	N/A

Table 2-9. Test Support Equipment List

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 11 of 380

2.5 Test Configuration

The EUT was tested per the guidance of ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 and KDB 789033 D02 v02r01. ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 was used to reference the appropriate EUT setup for radiated spurious emissions testing and AC line conducted testing. See Sections 3.2 for AC line conducted emissions test setups, 3.3 for radiated emissions test setups, and 7.2, 7.3, 7.4, and 7.5 for Antenna port conducted emissions test setups.

There are two vendors of the WiFi/Bluetooth radio modules, variant 1 and variant 2. Both radio modules have the same mechanical outline, same on-board Antenna matching circuit, identical Antenna structure, and are built and tested to conform to the same specifications and to operate within the same tolerances. The worst case configuration was found between the two variants. The EUT was also investigated with and without charger.

For emissions from 1 GHz – 18 GHz, low, mid, and high channels were tested with highest power and worst case configuration. The emissions below 1 GHz and above 18 GHz were tested with the highest transmitting power and the worst case channel were reported.

The EUT was manipulated through three orthogonal planes of X-orientation (flatbed), Y-orientation (landscape), and Z-orientation (portrait) during the testing. Only the worst case emissions were reported in this test report.

For AC line conducted and radiated test below 1 GHz, following configuration were investigated and EUT powered by AC/DC was the worst case.

- EUT powered by AC/DC adaptor via USB-C cable with wire charger
- EUT powered by host PC via USB-C cable with wire charger

For 802.11a/n/ac/ax-SU/be-SU test results, see separate UNII report, 1C2604030026-16
802.11be-mode test data provided in this report covers 802.11ax as target powers are identical.
802.11be-RU HE20/40/80 2TX CDD/SDM mode test data provided in this report covers 802.11be-RU HE20/40/80 2TX STBC mode.

2.6 Software and FirmWare

The test was conducted with firmWare version 240A301 installed on the EUT.

2.7 EMI Suppression Device(s)/Modifications

No EMI suppression device(s) were added and/or no modifications were made during testing.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 12 of 380

3.0 DESCRIPTION OF TESTS

3.1 Evaluation Procedure

The measurement procedures described in the American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices (ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024) and the guidance provided in KDB 789033 D02 v02r01 were used in the measurement of the EUT.

Deviation from measurement procedure.....None

3.2 AC Line Conducted Emissions

The line-conducted facility is located inside a 7 m x 3.66 m x 2.7 m shielded enclosure. The shielded enclosure is manufactured by AP Americas. The shielding effectiveness of the shielded room is in accordance with MIL-Std-285 or NSA 65-6. A 1 m x 1.5 m wooden table 80 cm high is placed 40 cm away from the vertical wall and 80cm away from the sidewall of the shielded room. Two 10kHz-30 MHz, 50 Ω /50 μ H Line-Impedance Stabilization Networks (LISNs) are bonded to the shielded room floor. Power to the LISNs is filtered by external high-current high-insertion loss power line filters. The external power line filter is EPCOS 2X60A Power Line Filter (100 dB Attenuation, 14 kHz-18 GHz) and the two EPCOs 2X48A filters (100 dB Minimum Insertion Loss, 14 kHz - 10 GHz). These filters attenuate ambient signal noise from entering the measurement lines. These filters are also bonded to the shielded enclosure.

The EUT is powered from one LISN and the support equipment is powered from the second LISN. If the EUT is a DC-powered device, power will be derived from the source power supply it normally will be powered from and this supply line(s) will be connected to the second LISN. All interconnecting cables more than 1 meter were shortened to a 1 meter length by non-inductive bundling (serpentine fashion) and draped over the back edge of the test table. All cables were at least 40 cm above the horizontal reference ground plane. Power cables for support equipment were routed down to the second LISN while ensuring that that cables were not draped over the second LISN.

Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The RF output of the LISN was connected to the spectrum analyzer and exploratory measurements were made to determine the frequencies producing the maximum emission from the EUT. The spectrum was scanned from 150 kHz to 30 MHz with a spectrum analyzer. The detector function was set to peak mode for exploratory measurements while the bandwidth of the analyzer was set to 10 kHz. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each emission. Once the worst case emissions have been identified, the one EUT cable configuration/arrangement and mode of operation that produced these emissions is used for final measurements on the same test site. The analyzer is set to CISPR quasi-peak and average detectors with a 9 kHz resolution bandwidth for final measurements.

Line conducted emissions test results are shown in Section 7.8. Automated test software was used to perform the AC line conducted emissions testing. Automated measurement software utilized is Rohde & Schwarz EMC32, Version 10.50.40.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 13 of 380

3.3 Radiated Emissions

The radiated test facilities consisted of an indoor 3 meter semi-anechoic chamber used for final measurements and exploratory measurements, when necessary. The measurement area is contained within the semi-anechoic chamber which is shielded from any ambient interference. The test site inside the chamber is a 6 m x 5.2 m elliptical, obstruction-free area in accordance with Figure 5.7 of Clause 5 in ANSI C63.4-2014. Absorbers are arranged on the floor between the turn table and the Antenna mast in such a way so as to maximize the reduction of reflections for measurements above 1 GHz. An 80 cm tall test table made of Styrodur is placed on top of the turn table. For measurements above 1 GHz, an additional Styrodur pedestal is placed on top of the test table to bring the total table height to 1.5 m.

Per KDB 414788 D01 v01r01, radiated emission test sites other than open-field test sites (e.g., shielded anechoic chambers), may be employed for emission measurements below 30 MHz if characterized so that the measurements correspond to those obtained at an open-field test site. To determine test site equivalency, a reference sample transmitting at 149 kHz was measured on an open field test site (asphalt with no ground plane) and then measured in the 3 m semi-anechoic chamber. A calibrated 60 cm loop Antenna was used while the reference device was rotated through the X, Y and Z axis in order to capture the worst case level. A maximum deviation of 2.77 dB at 149 kHz was measured when comparing the 3 meter semi-anechoic chamber to the open field site.

For all measurements, the spectrum was scanned through all EUT azimuths and from 1 to 4 meter receive Antenna height using a broadBand Antenna from 30 MHz up to the upper frequency shown in 15.33 depending on the highest frequency generated or used in the device or on which the device operates or tunes. For frequencies above 1 GHz, linearly polarized double ridge horn Antenna s were used. For frequencies below 30 MHz, a calibrated loop Antenna was used. When exploratory measurements were necessary, they were performed at 1 meter test distance inside the semi-anechoic chamber using broadBand Antenna s, broadBand amplifiers, and spectrum analyzers to determine the frequencies and modes producing the maximum emissions. Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The test set-up was placed on top of the 1 x 1.5 meter table. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each emission. Appropriate precaution was taken to ensure that all emissions from the EUT were maximized and investigated. The system configuration, mode of operation, turntable azimuth, and receive Antenna height was noted for each frequency found.

Final measurements were made in the semi-anechoic chamber using calibrated, linearly polarized broadBand and horn Antenna s. The test setup was configured to the setup that produced the worst case emissions. The spectrum analyzer was set to investigate all frequencies required for testing to compare the highest radiated disturbances with respect to the specified limits. The turntable containing the EUT was rotated through 360 degrees and the height of the receive Antenna was varied 1 to 4 meters and stopped at the azimuth and height producing the maximum emission. Each emission was maximized by changing the orientation of the EUT through three orthogonal planes and changing the polarity of the receive Antenna , whichever produced the worst-case emissions.

3.4 Environmental Conditions

The temperature is controlled within range of 15 °C to 35 °C. The relative humidity is controlled within range of 10% to 75%. The atmospheric pressure is monitored within the range 86-106 kPa (860-1060 mbar).

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 14 of 380

4.0 ANTENNA REQUIREMENTS

Excerpt from §15.203 of the FCC Rules/Regulations:

“An intentional radiator Antenna shall be designed to ensure that no Antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached Antenna or of an Antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.”

- The Antenna s of the EUT are **permanently attached**.
- There are no provisions for connection to an external Antenna .

Conclusion:

The EUT complies with the requirement of §15.203.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 15 of 380

5.0 MEASUREMENT UNCERTAINTY

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.23-2012. All measurement uncertainty values are shown with a coverage factor of $k = 2$ to indicate a 95% level of confidence. The measurement uncertainty shown below meets or exceeds the U_{CISPR} measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

Contribution	Expanded Uncertainty ($\pm$ dB)
Conducted Bench Top Measurements	2.00
Line Conducted Disturbance	1.88
Radiated Disturbance (<30 MHz)	4.24
Radiated Disturbance (30 MHz - 1 GHz)	4.96
Radiated Disturbance (1 - 18 GHz)	5.18
Radiated Disturbance (>18 GHz)	5.18

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 16 of 380

6.0 TEST EQUIPMENT CALIBRATION DATA

Test Equipment Calibration is traceable to the National Institute of Standards and Technology (NIST). Measurements Antenna s used during testing were calibrated in accordance with the requirements of ANSI C63.5-2017.

Manufacturer	Model	Description	Cal Date	Cal Interval	Cal Due	Serial Number
Agilent	N9020A	MXA Signal Analyzer	7/7/2025	Biennial	7/7/2027	MY56470202
Anritsu	ML2496A	Power Meter	4/6/2026	Annual	4/6/2027	1306009
Anritsu	MA2411B	Pulse Power Sensor	10/14/2025	Annual	10/14/2026	1726262
Anritsu	MA2411B	Pulse Power Sensor	7/3/2025	Annual	7/3/2026	1726261
ATM	180-442-KF	20 dB Nominal Gain Horn Antenna	3/31/2026	Annual	3/31/2027	T058601-02
ETS-Lindgren	3117	Double Ridged Guide Horn (1-18 GHz)	4/21/2026	Annual	4/21/2027	218555
Fairview Microwave/MCL	FMCA1975-36/BW-K10-2W44+	30 MHz-40 GHz RF Cable/Attenuator *	6/10/2026	Annual	6/10/2027	-
Keysight Technology	N9040B	UXA Signal Analyzer	9/8/2025	Annual	9/8/2026	MY61320121
Rohde & Schwarz	TS-PR18	Pre-Amplifier (1 GHz - 18 GHz)	8/6/2025	Annual	8/6/2026	101639
Rohde & Schwarz	FSW43	Spectrum Analyzer 2 Hz to 43 GHz	8/5/2025	Annual	8/5/2026	104093
Rohde & Schwarz	ESW44	EMI Test Receiver 2 Hz to 44 GHz	5/20/2026	Annual	5/20/2027	101570
Rohde & Schwarz	TS-PR8	Pre-Amplifier (30 MHz - 8 GHz)	10/14/2025	Annual	10/14/2026	102328
Rohde & Schwarz	TS-PR1840	Pre-Amplifier (18 GHz - 40 GHz)	7/3/2025	Annual	7/3/2026	100057
Rohde & Schwarz	HFH2-Z2	Loop Antenna	6/26/2025	Annual	6/26/2026	100519
Rohde & Schwarz	ENV216	Two-Line V-Network	8/18/2025	Annual	8/18/2026	101363
Schwarzbeck	VULB 9162	Bilog Antenna (30 MHz - 6 GHz)	7/17/2025	Annual	7/17/2026	00302

Table 6-1. Test Equipment List

Note:

- For equipment listed above that has a calibration date or calibration due date that falls within the test date range, care was taken to ensure that this equipment was used after the calibration date and before the calibration due date.
- * denotes passive equipment that have been internally verified/calibrated.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 17 of 380

7.0 TEST RESULTS

7.1 Summary

Company Name: Apple Inc.
 FCC ID: BCGA3596
 IC: 579C-A3596
 FCC Classification: Unlicensed National Information Infrastructure (UNII)

FCC Part Section(s)	RSS Section(s)	Test Description	Test Limit	Test Condition	Test Result	Reference
15.407	RSS-Gen [5.1]	26 dB Bandwidth	N/A	CONDUCTED	N/A	Section 7.2
15.407(e)	RSS-247 [7.3.4.2]	6 dB Bandwidth	>500 kHz(5725-5850 MHz)		PASS	Section 7.3
2.1049	RSS-Gen [5.1]	Occupied Bandwidth	N/A		N/A	Section 7.2
15.407 (a.1.iv), (a.2), (a.3)	RSS-247 [7.3.1.2], [7.3.2.2], [7.3.3.2], [7.3.4.3]	Transmitter Output Power	Maximum conducted powers must meet the limits detailed in 15.407 (a) (RSS-247 [7.3])		PASS	Section 7.4
15.407 (a.1.iv), (a.2), (a.3)	RSS-247 [7.3.1.2], [7.3.2.2], [7.3.3.2], [7.3.4.3]	Maximum Power Spectral Density	Maximum power spectral density must meet the limits detailed in 15.407 (a) (RSS-247 [7.3])		PASS	Section 7.5
15.407(h)	RSS-247 [7.3.6]	Dynamic Frequency Selection	See DFS Test Report	RADIATED	PASS	See DFS Test Report (1C26040300 26-15.BCG)
15.407(b.1), (2), (3), (4)	RSS-247 [7.3.1.3], [7.3.2.3], [7.3.3.3], [7.3.4.4]	Undesirable Emissions	Undesirable emissions must meet the limits detailed in 15.407(b) (RSS-247 [7.3])		PASS	Section 7.6
15.205, 15.407(b.1), (2), (3), (4)	RSS-Gen [7.4.3]	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)	Emissions in restricted bands must meet the radiated limits detailed in 15.209 (RSS-Gen [7.4.3])		PASS	Section 7.6, 7.7
15.207	RSS-Gen [7.4.2]	AC Conducted Emissions 150 kHz – 30 MHz	< FCC 15.207 (RSS-Gen [7.4.2]) limits	AC LINE CONDUCTED	PASS	Section 7.8

Table 7-1. Summary of Test Results

Notes:

- All channels, modes, and modulations/data rates were investigated among all UNII bands. The test results shown in the following sections represent the worst case emissions.
- The analyzer plots shown in this section were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables and attenuators used as part of the system to connect the EUT to the analyzer at all frequencies of interest.
- All Antenna port conducted emissions testing was performed on a test bench with the Antenna port of the EUT connected to the spectrum analyzer through calibrated cables and attenuators.
- For conducted spurious emissions, automated test software was used to measure emissions and capture the corresponding plots necessary to show compliance. The measurement software utilized is Element "Conducted Automation," Version 1.5.0.
- For radiated testing, automated test software was used to measure emissions and capture the corresponding plots necessary to show compliance. The measurement software utilized is Element "Chamber Automation," Version 3.6.1.
- Per RSS-247 Section 6.2.3, transmission on channels which overlap the 5600-5650 MHz is prohibited. This device operates under these frequencies only under the control of a certified master device and does not support active scanning on these channels. This device does not transmit any beacons or initiate any transmissions in UNII Bands 2A or 2C.
- Only one RU index could be selected at a time so no contiguous or non-contiguous RU's were considered for testing.
- 802.11be OFDMA testing was performed for all signal tone configurations as specified by the 802.11be standard. Worst case results are determined and reported per the guidance provided at the October 2022 TCB Workshop.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 18 of 380

7.2 26 dB & 99% Bandwidth Measurement

Test Overview and Limit

The bandwidth at 26 dB down from the highest in-band spectral density is measured with a spectrum analyzer connected to the Antenna terminal 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. The spectrum analyzer's bandwidth measurement function is configured to measure the 26 dB bandwidth.

The 26 dB bandwidth is used to determine the conducted power limits. The 26dB BE is used only for FCC not for ISSED, for ISSED is the 99% OBW.

Test Procedure Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Section 12.5.2
KDB 789033 D02 v02r01 – Section C

Test Settings

1. The signal analyzers' automatic bandwidth measurement capability was used to perform the 26 dB bandwidth measurement. The "X" dB bandwidth parameter was set to $X = 26$. The automatic bandwidth measurement function also has the capability of simultaneously measuring the 99% occupied bandwidth. The bandwidth measurement was not influenced by any intermediate power nulls in the fundamental emission.
2. RBW = 100 kHz
3. VBW $\geq 3 \times$ RBW
4. Detector = Peak
5. Trace mode = max hold

Test Setup

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



Figure 7-1. Test Instrument & Measurement Setup

Test Notes

1. All Antenna configurations and channels (low, mid, and high) were evaluated. Tabular data is provided, and only the worst-case plots for each bandwidth are reported.
2. All partially loaded and fully loaded RU/MRU configurations were investigated, and the worst-case configurations are reported.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 19 of 380

7.2.1 Antenna 5T 26 dB & 99% Bandwidth Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26 dB Bandwidth [MHz]
Band 1	5180	36	be (20 MHz)	26	4	MCS5	16.35	17.35
	5200	40	be (20 MHz)	26	4	MCS5	16.43	17.31
	5240	48	be (20 MHz)	26	4	MCS5	16.95	17.86
	5190	38	be (40 MHz)	26	0	MCS5	17.80	19.40
	5230	46	be (40 MHz)	26	17	MCS5	16.88	18.69
	5210	42	be (80 MHz)	26	17	MCS5	17.88	19.89
Band 1/2A	5250	50	be (160 MHz)	52	52	MCS5	18.33	20.72
Band 2A	5260	52	be (20 MHz)	52	39	MCS5	16.35	18.33
	5280	60	be (20 MHz)	52	39	MCS5	16.74	17.75
	5320	64	be (20 MHz)	52	39	MCS5	15.62	18.47
	5270	54	be (40 MHz)	52	44	MCS5	16.80	18.92
	5310	62	be (40 MHz)	52	40	MCS5	17.73	19.66
	5290	58	be (80 MHz)	52	37	MCS5	16.94	19.12
Band 2C	5500	100	be (20 MHz)	52	39	MCS5	16.80	18.05
	5580	116	be (20 MHz)	52	39	MCS5	16.80	18.59
	5720	144	be (20 MHz)	52	39	MCS5	16.90	18.39
	5510	102	be (40 MHz)	52	44	MCS5	17.50	19.58
	5550	110	be (40 MHz)	52	44	MCS5	17.96	20.16
	5590	118	be (40 MHz)	52	44	MCS5	18.01	20.29
	5670	134	be (40 MHz)	52	44	MCS5	17.06	19.18
	5710	142	be (40 MHz)	52	37	MCS5	17.95	20.34
	5530	106	be (80 MHz)	52	52	MCS5	17.15	20.02
	5610	122	be (80 MHz)	52	52	MCS5	17.21	19.57
	5690	138	be (80 MHz)	52	37	MCS5	17.06	20.13
	5570	114	be (160 MHz)	52	52	MCS5	17.94	20.20

Table 7-2. Conducted BW Measurements Antenna 5T (RU26 / 52)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]
Band 3	5745	149	be (20 MHz)	26	4	MCS5	15.99
	5785	157	be (20 MHz)	26	4	MCS5	13.82
	5825	165	be (20 MHz)	26	4	MCS5	16.97
	5755	151	be (40 MHz)	26	0	MCS5	16.69
	5795	159	be (40 MHz)	26	17	MCS5	17.90
	5775	155	be (80 MHz)	26	0	MCS5	18.11

Table 7-3. Conducted BW Measurements UNII3 Antenna 5T (RU26)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 20 of 380

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26 dB Bandwidth [MHz]
Band 1	5180	36	be (20 MHz)	52+26	71	MCS5	14.72	15.96
	5200	40	be (20 MHz)	52+26	72	MCS5	16.58	17.80
	5240	48	be (20 MHz)	52+26	72	MCS5	16.23	18.40
	5180	36	be (20 MHz)	106+26	82	MCS5	18.18	20.71
	5200	40	be (20 MHz)	106+26	83	MCS5	18.05	20.01
	5240	48	be (20 MHz)	106+26	82	MCS5	17.96	19.95
	5210	42	be (80 MHz)	484+242	90	MCS5	58.45	62.29
Band 1/2A	5250	50 (L)	be (160 MHz)	996+484	94	MCS5	116.85	123.79
	5250	50 (L)	be (160 MHz)	996+484+242	96	MCS5	137.38	144.68
	5250	50 (U)	be (160 MHz)	996+484	95	MCS5	117.35	124.19
	5250	50 (U)	be (160 MHz)	996+484+242	99	MCS5	137.57	144.52
Band 2A	5260	52	be (20 MHz)	52+26	71	MCS5	16.07	18.73
	5280	60	be (20 MHz)	52+26	71	MCS5	14.94	17.60
	5320	64	be (20 MHz)	52+26	71	MCS5	16.36	17.25
	5260	52	be (20 MHz)	106+26	82	MCS5	18.18	20.29
	5280	60	be (20 MHz)	106+26	83	MCS5	17.52	20.19
	5320	64	be (20 MHz)	106+26	82	MCS5	18.11	20.10
	5290	58	be (80 MHz)	484+242	90	MCS5	58.62	62.28
Band 2C	5500	100	be (20 MHz)	52+26	72	MCS5	16.94	18.64
	5580	116	be (20 MHz)	52+26	71	MCS5	16.62	18.49
	5720	144	be (20 MHz)	52+26	71	MCS5	16.20	19.03
	5500	100	be (20 MHz)	106+26	82	MCS5	17.12	19.25
	5580	116	be (20 MHz)	106+26	83	MCS5	18.01	20.91
	5720	144	be (20 MHz)	106+26	83	MCS5	18.17	20.53
	5530	106	be (80 MHz)	484+242	90	MCS5	58.52	62.29
	5610	122	be (80 MHz)	484+242	90	MCS5	58.38	62.38
	5690	138	be (80 MHz)	484+242	93	MCS5	58.47	62.09
	5570	114 (L)	be (160 MHz)	996+484	94	MCS5	117.02	123.51
	5570	114 (H)	be (160 MHz)	996+484+242	99	MCS5	137.34	144.54
	5570	114 (L)	be (160 MHz)	996+484	94	MCS5	117.02	123.51
	5570	114 (H)	be (160 MHz)	996+484+242	99	MCS5	137.34	144.54

Table 7-4. Conducted BW Measurements Antenna 5T (MRU)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]
Band 3	5745	149	be (20 MHz)	52+26	72	MCS5	16.09
	5785	157	be (20 MHz)	52+26	71	MCS5	16.34
	5825	165	be (20 MHz)	52+26	71	MCS5	16.88
	5745	149	be (20 MHz)	106+26	83	MCS5	17.73
	5785	157	be (20 MHz)	106+26	82	MCS5	17.41
	5825	165	be (20 MHz)	106+26	83	MCS5	13.45
	5775	155	be (80 MHz)	484+242	90	MCS5	58.70

Table 7-5. Conducted BW Measurements UNII3 Antenna 5T (MRU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 21 of 380

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26 dB Bandwidth [MHz]
Band 1	5180	36	be (20 MHz)	242	61	MCS5	18.98	22.56
	5200	40	be (20 MHz)	242	61	MCS5	19.04	22.89
	5240	48	be (20 MHz)	242	61	MCS5	19.06	22.48
	5190	38	be (40 MHz)	484	65	MCS5	38.04	43.44
	5230	46	be (40 MHz)	484	65	MCS5	37.91	42.97
	5210	42	be (80 MHz)	996	67	MCS5	77.41	82.20
Band 1/2A	5250	50	be (160 MHz)	996x2	68	MCS5	156.55	163.85
Band 2A	5260	52	be (20 MHz)	242	61	MCS5	19.06	22.83
	5280	60	be (20 MHz)	242	61	MCS5	19.02	21.96
	5320	64	be (20 MHz)	242	61	MCS5	18.99	22.65
	5270	54	be (40 MHz)	484	65	MCS5	37.98	43.50
	5310	62	be (40 MHz)	484	65	MCS5	38.02	43.17
	5290	58	be (80 MHz)	996	67	MCS5	77.57	82.63
Band 2C	5500	100	be (20 MHz)	242	61	MCS5	19.04	22.82
	5580	116	be (20 MHz)	242	61	MCS5	19.02	22.70
	5720	144	be (20 MHz)	242	61	MCS5	19.05	23.02
	5510	102	be (40 MHz)	484	65	MCS5	38.05	43.21
	5550	110	be (40 MHz)	484	65	MCS5	37.94	43.33
	5590	118	be (40 MHz)	484	65	MCS5	37.97	43.30
	5670	134	be (40 MHz)	484	65	MCS5	38.06	43.89
	5710	142	be (40 MHz)	484	65	MCS5	37.94	44.04
	5530	106	be (80 MHz)	996	67	MCS5	77.37	82.42
	5610	122	be (80 MHz)	996	67	MCS5	77.54	82.04
	5690	138	be (80 MHz)	996	67	MCS5	77.50	81.89
	5570	114	be (160 MHz)	996x2	68	MCS5	156.18	162.96

Table 7-6. Conducted BW Measurements Antenna 5T (Fully – loaded RU)

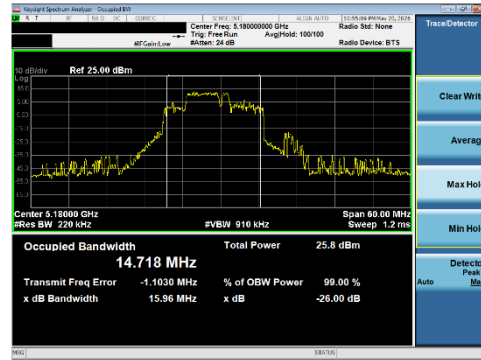
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]
Band 3	5745	149	be (20 MHz)	242	61	MCS5	19.25
	5785	157	be (20 MHz)	242	61	MCS5	19.21
	5825	165	be (20 MHz)	242	61	MCS5	19.19
	5755	151	be (40 MHz)	484	65	MCS5	38.45
	5795	159	be (40 MHz)	484	65	MCS5	38.32
	5775	155	be (80 MHz)	996	67	MCS5	77.93

Table 7-7. Conducted BW Measurements UNII3 Antenna 5T (Fully – loaded RU)

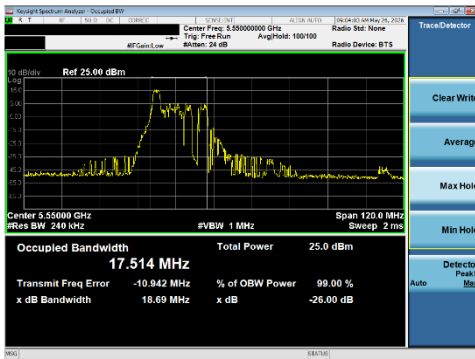
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 22 of 380



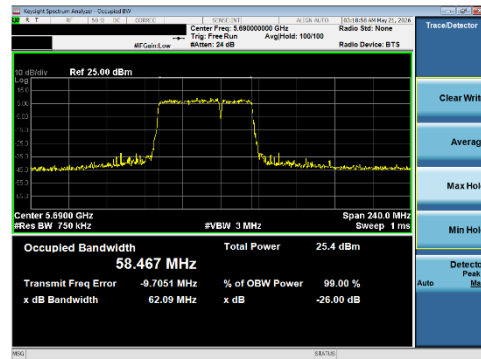
Plot 7-1 26 dB BW & 99% OBW Antenna 5T (20 MHz BW 802.11be(RU) RU26 Index4 - Ch.40)



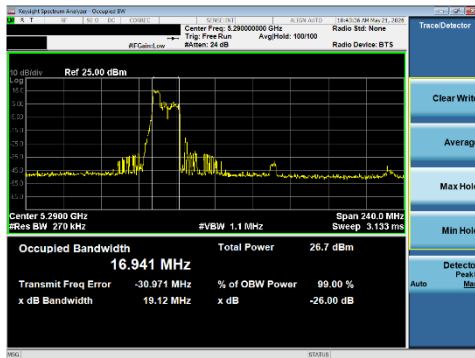
Plot 7-5 26 dB BW & 99% OBW Antenna 5T (20 MHz BW 802.11be(RU) RU52+26 Index71 - Ch.36)



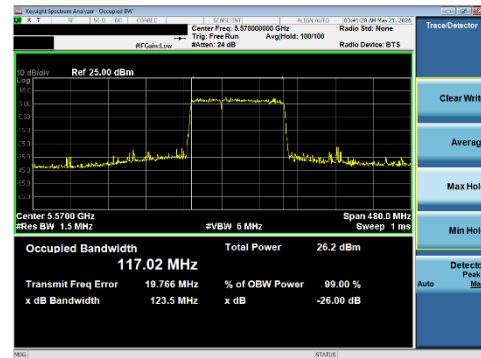
Plot 7-2 26 dB BW & 99% OBW Antenna 5T (40 MHz BW 802.11be(RU) RU26 Index0 - Ch.110)



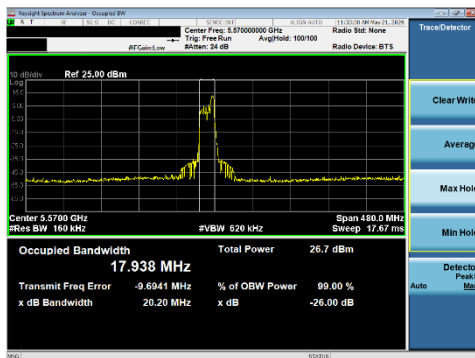
Plot 7-6 26 dB BW & 99% OBW Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index93 - Ch.138)



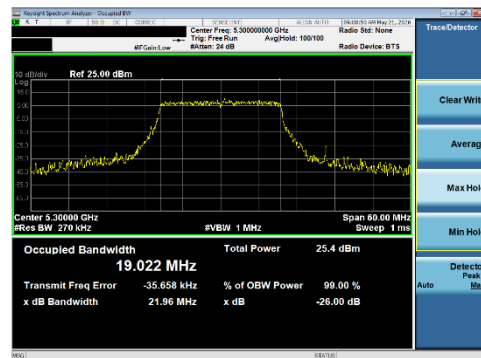
Plot 7-3 26 dB BW & 99% OBW Antenna 5T (80 MHz BW 802.11be(RU) RU52 Index37 - Ch.58)



Plot 7-7 26 dB BW & 99% OBW Antenna 5T (160 MHz BW 802.11be(RU) RU996+484 Index94 - Ch.114)

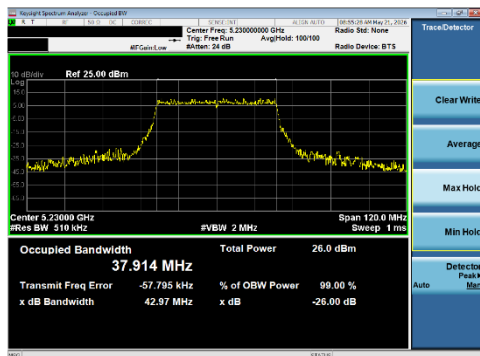


Plot 7-4 26 dB BW & 99% OBW Antenna 5T (160 MHz BW 802.11be(RU) RU52 Index52 - Ch.114)

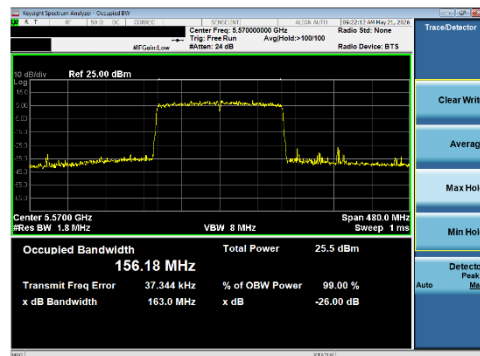


Plot 7-8 26 dB BW & 99% OBW Antenna 5T (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.60)

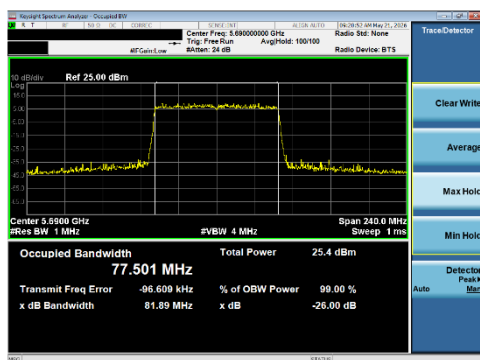
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 23 of 380



Plot 7-9 26 dB BW & 99% OBW Antenna 5T (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.46)



Plot 7-11 26 dB BW & 99% OBW Antenna 5T (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.114)



Plot 7-10 26 dB BW & 99% OBW Antenna 5T (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.138)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.2.2 Antenna 5B 26 dB & 99% Bandwidth Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26 dB Bandwidth [MHz]
Band 1	5180	36	be (20 MHz)	26	4	MCS5	16.57	17.67
	5200	40	be (20 MHz)	26	4	MCS5	16.68	17.98
	5240	48	be (20 MHz)	26	4	MCS5	16.85	17.86
	5190	38	be (40 MHz)	26	0	MCS5	17.76	19.18
	5230	46	be (40 MHz)	26	17	MCS5	17.66	19.35
	5210	42	be (80 MHz)	26	17	MCS5	18.27	19.83
Band 1/2A	5250	50	be (160 MHz)	52	52	MCS5	18.19	20.27
Band 2A	5260	52	be (20 MHz)	52	39	MCS5	16.27	18.30
	5280	60	be (20 MHz)	52	39	MCS5	17.02	18.41
	5320	64	be (20 MHz)	52	39	MCS5	14.32	16.01
	5270	54	be (40 MHz)	52	44	MCS5	17.66	20.15
	5310	62	be (40 MHz)	52	44	MCS5	17.24	19.13
	5290	58	be (80 MHz)	52	52	MCS5	15.74	17.58
Band 2C	5500	100	be (20 MHz)	52	39	MCS5	16.79	18.53
	5580	116	be (20 MHz)	52	39	MCS5	16.96	18.30
	5720	144	be (20 MHz)	52	39	MCS5	16.48	17.49
	5510	102	be (40 MHz)	52	44	MCS5	18.10	19.92
	5550	110	be (40 MHz)	52	44	MCS5	17.94	20.03
	5590	118	be (40 MHz)	52	44	MCS5	17.96	20.01
	5670	134	be (40 MHz)	52	44	MCS5	17.94	20.06
	5710	142	be (40 MHz)	52	44	MCS5	17.96	20.37
	5530	106	be (80 MHz)	52	52	MCS5	18.04	20.14
	5610	122	be (80 MHz)	52	44	MCS5	18.03	20.05
	5690	138	be (80 MHz)	52	37	MCS5	17.95	19.95
	5570	114	be (160 MHz)	52	37	MCS5	18.26	20.70

Table 7-8. Conducted BW Measurements Antenna 5B (RU26 / 52)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]
Band 3	5745	149	be (20 MHz)	26	4	MCS5	16.40
	5785	157	be (20 MHz)	26	4	MCS5	15.80
	5825	165	be (20 MHz)	26	4	MCS5	15.94
	5755	151	be (40 MHz)	26	0	MCS5	17.46
	5795	159	be (40 MHz)	26	17	MCS5	18.26
	5775	155	be (80 MHz)	26	0	MCS5	18.88

Table 7-9. Conducted BW Measurements UNII3 Antenna 5B (RU26)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26 dB Bandwidth [MHz]
Band 1	5180	36	be (20 MHz)	52+26	72	MCS5	16.15	17.72
	5200	40	be (20 MHz)	52+26	72	MCS5	16.37	18.12
	5240	48	be (20 MHz)	52+26	71	MCS5	16.12	17.73
	5180	36	be (20 MHz)	106+26	83	MCS5	17.38	20.28
	5200	40	be (20 MHz)	106+26	83	MCS5	17.42	20.30
	5240	48	be (20 MHz)	106+26	83	MCS5	18.10	20.42
	5210	42	be (80 MHz)	484+242	93	MCS5	58.43	62.59
Band 1/2A	5250	50 (L)	be (160 MHz)	996+484	94	MCS5	117.06	122.75
	5250	50 (L)	be (160 MHz)	996+484+242	96	MCS5	137.54	144.88
	5250	50 (U)	be (160 MHz)	996+484	95	MCS5	117.33	124.27
	5250	50 (U)	be (160 MHz)	996+484+242	99	MCS5	137.65	145.57
Band 2A	5260	52	be (20 MHz)	52+26	71	MCS5	16.88	18.42
	5280	60	be (20 MHz)	52+26	72	MCS5	16.98	18.65
	5320	64	be (20 MHz)	52+26	72	MCS5	16.28	18.18
	5260	52	be (20 MHz)	106+26	83	MCS5	18.02	19.71
	5280	60	be (20 MHz)	106+26	83	MCS5	17.38	20.16
	5320	64	be (20 MHz)	106+26	83	MCS5	18.11	20.51
	5290	58	be (80 MHz)	484+242	93	MCS5	58.46	62.88
Band 2C	5500	100	be (20 MHz)	52+26	71	MCS5	16.95	18.44
	5580	116	be (20 MHz)	52+26	71	MCS5	16.94	18.68
	5720	144	be (20 MHz)	52+26	71	MCS5	16.08	17.03
	5500	100	be (20 MHz)	106+26	83	MCS5	17.49	19.28
	5580	116	be (20 MHz)	106+26	83	MCS5	17.98	19.74
	5720	144	be (20 MHz)	106+26	83	MCS5	17.64	19.89
	5530	106	be (80 MHz)	484+242	93	MCS5	58.55	62.23
	5610	122	be (80 MHz)	484+242	90	MCS5	58.47	62.54
	5690	138	be (80 MHz)	484+242	90	MCS5	58.45	62.43
	5570	114 (L)	be (160 MHz)	996+484	94	MCS5	117.05	123.51
	5570	114 (H)	be (160 MHz)	996+484+242	99	MCS5	137.55	144.37
	5570	114 (L)	be (160 MHz)	996+484	94	MCS5	117.05	123.51
	5570	114 (H)	be (160 MHz)	996+484+242	99	MCS5	137.55	144.37

Table 7-10. Conducted BW Measurements Antenna 5B (MRU)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]
Band 3	5745	149	be (20 MHz)	52+26	71	MCS5	15.79
	5785	157	be (20 MHz)	52+26	71	MCS5	15.94
	5825	165	be (20 MHz)	52+26	72	MCS5	16.73
	5745	149	be (20 MHz)	106+26	82	MCS5	18.20
	5785	157	be (20 MHz)	106+26	83	MCS5	17.83
	5825	165	be (20 MHz)	106+26	82	MCS5	17.90
	5775	155	be (80 MHz)	484+242	93	MCS5	58.79

Table 7-11. Conducted BW Measurements UNII3 Antenna 5B (MRU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 26 of 380

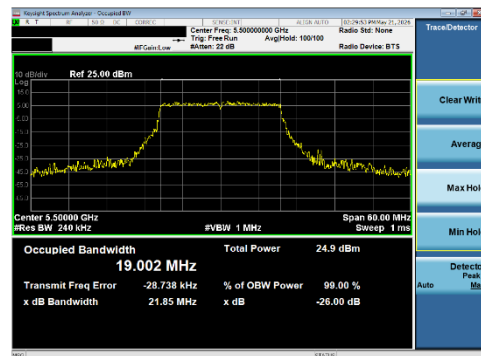
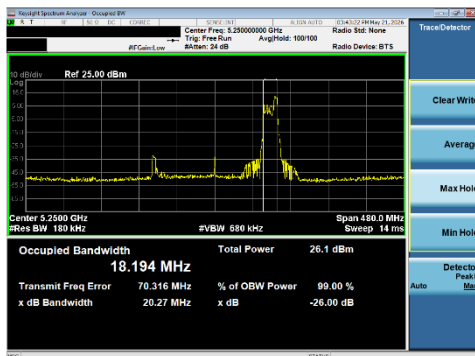
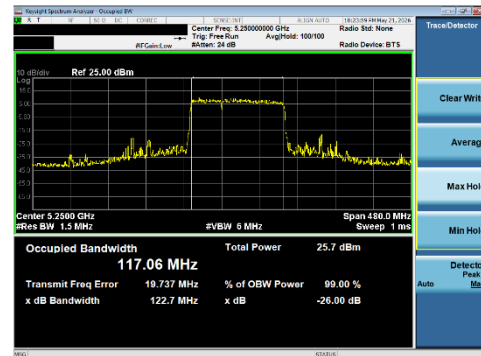
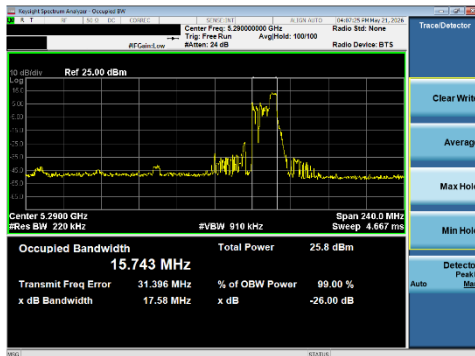
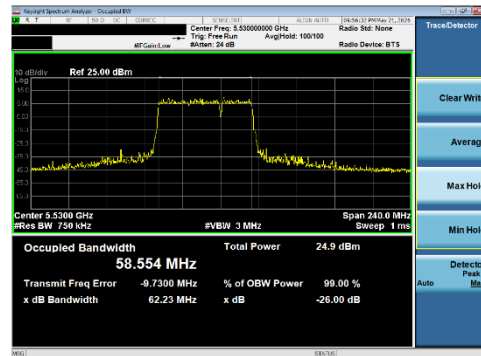
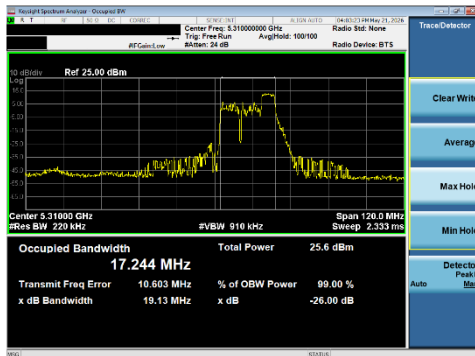
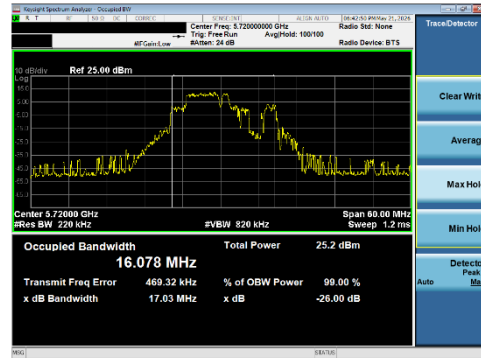
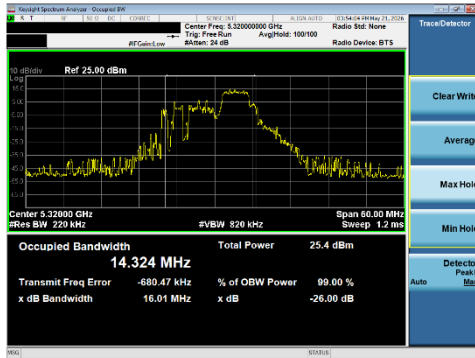
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26 dB Bandwidth [MHz]
Band 1	5180	36	be (20 MHz)	242	61	MCS5	19.03	22.17
	5200	40	be (20 MHz)	242	61	MCS5	19.02	22.30
	5240	48	be (20 MHz)	242	61	MCS5	19.07	22.86
	5190	38	be (40 MHz)	484	65	MCS5	38.01	44.50
	5230	46	be (40 MHz)	484	65	MCS5	38.05	43.19
	5210	42	be (80 MHz)	996	67	MCS5	77.53	81.99
Band 1/2A	5250	50	be (160 MHz)	996x2	68	MCS5	156.33	163.35
Band 2A	5260	52	be (20 MHz)	242	61	MCS5	19.02	22.55
	5280	60	be (20 MHz)	242	61	MCS5	19.02	22.19
	5320	64	be (20 MHz)	242	61	MCS5	18.99	23.11
	5270	54	be (40 MHz)	484	65	MCS5	38.07	44.10
	5310	62	be (40 MHz)	484	65	MCS5	37.96	43.32
	5290	58	be (80 MHz)	996	67	MCS5	77.50	82.84
Band 2C	5500	100	be (20 MHz)	242	61	MCS5	19.00	21.85
	5580	116	be (20 MHz)	242	61	MCS5	19.02	22.22
	5720	144	be (20 MHz)	242	61	MCS5	18.97	22.22
	5510	102	be (40 MHz)	484	65	MCS5	38.05	43.93
	5550	110	be (40 MHz)	484	65	MCS5	38.07	43.39
	5590	118	be (40 MHz)	484	65	MCS5	38.09	42.98
	5670	134	be (40 MHz)	484	65	MCS5	37.99	43.54
	5710	142	be (40 MHz)	484	65	MCS5	38.04	43.62
	5530	106	be (80 MHz)	996	67	MCS5	77.67	81.96
	5610	122	be (80 MHz)	996	67	MCS5	77.47	81.79
	5690	138	be (80 MHz)	996	67	MCS5	77.35	82.04
	5570	114	be (160 MHz)	996x2	68	MCS5	156.06	162.89

Table 7-12. Conducted BW Measurements Antenna 5B (Fully – loaded RU)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]
Band 3	5745	149	be (20 MHz)	242	61	MCS5	19.27
	5785	157	be (20 MHz)	242	61	MCS5	19.20
	5825	165	be (20 MHz)	242	61	MCS5	19.21
	5755	151	be (40 MHz)	484	65	MCS5	38.47
	5795	159	be (40 MHz)	484	65	MCS5	38.30
	5775	155	be (80 MHz)	996	67	MCS5	77.98

Table 7-13. Conducted BW Measurements UNII3 Antenna 5B (Fully – loaded RU)

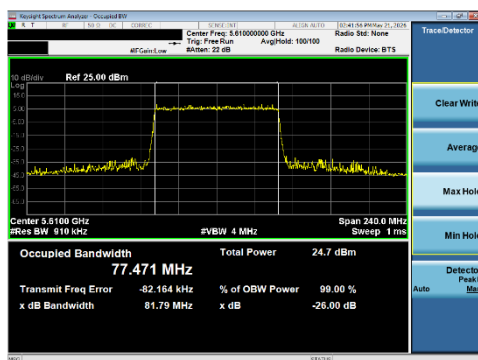
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 27 of 380



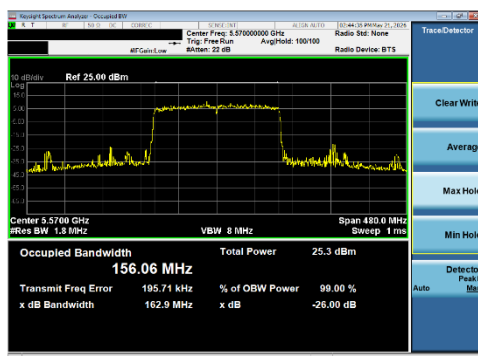
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 28 of 380



Plot 7-20 26 dB BW & 99% OBW Antenna 5B (40 MHz BW 802.11be(RU)
 RU484 Index65 - Ch.118)



Plot 7-21 26 dB BW & 99% OBW Antenna 5B (80 MHz BW 802.11be(RU)
 RU996 Index67 - Ch.122)



Plot 7-22 26 dB BW & 99% OBW Antenna 5B (160 MHz BW 802.11be(RU)
 RU996X2 Index68 - Ch.114)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 29 of 380

7.2.3 Antenna 1B 26 dB & 99% Bandwidth Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26 dB Bandwidth [MHz]
Band 1	5180	36	be (20 MHz)	26	4	MCS5	16.44	17.49
	5200	40	be (20 MHz)	26	4	MCS5	14.65	17.40
	5240	48	be (20 MHz)	26	4	MCS5	15.98	17.97
	5190	38	be (40 MHz)	26	17	MCS5	18.15	19.73
	5230	46	be (40 MHz)	26	17	MCS5	17.12	18.62
	5210	42	be (80 MHz)	26	0	MCS5	16.89	18.53
Band 1/2A	5250	50	be (160 MHz)	52	52	MCS5	18.32	20.54
Band 2A	5260	52	be (20 MHz)	52	39	MCS5	16.44	18.40
	5280	60	be (20 MHz)	52	39	MCS5	16.33	17.60
	5320	64	be (20 MHz)	52	39	MCS5	16.58	18.37
	5270	54	be (40 MHz)	52	44	MCS5	17.94	20.36
	5310	62	be (40 MHz)	52	44	MCS5	17.84	20.10
	5290	58	be (80 MHz)	52	37	MCS5	17.70	20.27
Band 2C	5500	100	be (20 MHz)	52	39	MCS5	16.39	18.26
	5580	116	be (20 MHz)	52	39	MCS5	17.10	18.01
	5720	144	be (20 MHz)	52	39	MCS5	16.99	17.92
	5510	102	be (40 MHz)	52	37	MCS5	18.02	20.21
	5550	110	be (40 MHz)	52	44	MCS5	17.44	19.89
	5590	118	be (40 MHz)	52	40	MCS5	17.74	19.71
	5670	134	be (40 MHz)	52	44	MCS5	18.06	20.32
	5710	142	be (40 MHz)	52	37	MCS5	17.26	19.92
	5530	106	be (80 MHz)	52	52	MCS5	18.04	20.16
	5610	122	be (80 MHz)	52	37	MCS5	18.30	20.10
	5690	138	be (80 MHz)	52	44	MCS5	17.37	19.74
	5570	114	be (160 MHz)	52	37	MCS5	16.29	18.39

Table 7-14. Conducted BW Measurements Antenna 1B (RU26 / 52)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]
Band 3	5745	149	be (20 MHz)	26	4	MCS5	16.91
	5785	157	be (20 MHz)	26	4	MCS5	16.72
	5825	165	be (20 MHz)	26	4	MCS5	9.26
	5755	151	be (40 MHz)	26	0	MCS5	18.41
	5795	159	be (40 MHz)	26	17	MCS5	18.59
	5775	155	be (80 MHz)	26	0	MCS5	18.48

Table 7-15. Conducted BW Measurements UNII3 Antenna 1B (RU26)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 30 of 380

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26 dB Bandwidth [MHz]
Band 1	5180	36	be (20 MHz)	52+26	71	MCS5	16.66	17.82
	5200	40	be (20 MHz)	52+26	72	MCS5	16.31	19.20
	5240	48	be (20 MHz)	52+26	71	MCS5	16.29	18.59
	5180	36	be (20 MHz)	106+26	83	MCS5	18.10	20.81
	5200	40	be (20 MHz)	106+26	83	MCS5	17.14	19.00
	5240	48	be (20 MHz)	106+26	83	MCS5	17.66	19.94
	5210	42	be (80 MHz)	484+242	93	MCS5	58.43	62.48
Band 1/2A	5250	50 (L)	be (160 MHz)	996+484	94	MCS5	117.26	124.47
	5250	50 (L)	be (160 MHz)	996+484+242	97	MCS5	157.01	163.55
	5250	50 (U)	be (160 MHz)	996+484	95	MCS5	117.10	124.91
	5250	50 (U)	be (160 MHz)	996+484+242	98	MCS5	156.85	170.67
Band 2A	5260	52	be (20 MHz)	52+26	71	MCS5	16.70	18.38
	5280	60	be (20 MHz)	52+26	72	MCS5	16.87	18.36
	5320	64	be (20 MHz)	52+26	72	MCS5	16.99	18.85
	5260	52	be (20 MHz)	106+26	83	MCS5	17.97	20.68
	5280	60	be (20 MHz)	106+26	83	MCS5	17.23	19.34
	5320	64	be (20 MHz)	106+26	83	MCS5	17.67	20.15
	5290	58	be (80 MHz)	484+242	90	MCS5	58.50	62.40
Band 2C	5500	100	be (20 MHz)	52+26	71	MCS5	15.51	18.75
	5580	116	be (20 MHz)	52+26	72	MCS5	17.07	18.73
	5720	144	be (20 MHz)	52+26	71	MCS5	16.90	18.04
	5500	100	be (20 MHz)	106+26	83	MCS5	17.90	20.80
	5580	116	be (20 MHz)	106+26	82	MCS5	18.19	20.60
	5720	144	be (20 MHz)	106+26	83	MCS5	18.06	20.35
	5530	106	be (80 MHz)	484+242	93	MCS5	58.37	62.58
	5610	122	be (80 MHz)	484+242	90	MCS5	58.55	62.39
	5690	138	be (80 MHz)	484+242	93	MCS5	58.60	62.47
	5570	114 (L)	be (160 MHz)	996+484	94	MCS5	117.02	123.80
	5570	114 (H)	be (160 MHz)	996+484+242	99	MCS5	137.18	145.51
	5570	114 (L)	be (160 MHz)	996+484	94	MCS5	117.02	123.80
	5570	114 (H)	be (160 MHz)	996+484+242	99	MCS5	137.18	145.51

Table 7-16. Conducted BW Measurements Antenna 1B (MRU)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]
Band 3	5745	149	be (20 MHz)	52+26	71	MCS5	15.79
	5785	157	be (20 MHz)	52+26	71	MCS5	15.94
	5825	165	be (20 MHz)	52+26	72	MCS5	16.73
	5745	149	be (20 MHz)	106+26	82	MCS5	18.20
	5785	157	be (20 MHz)	106+26	83	MCS5	17.83
	5825	165	be (20 MHz)	106+26	82	MCS5	17.90
	5775	155	be (80 MHz)	484+242	93	MCS5	58.79

Table 7-17. Conducted BW Measurements UNII3 Antenna 1B (MRU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 31 of 380

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26 dB Bandwidth [MHz]
Band 1	5180	36	be (20 MHz)	242	61	MCS5	18.98	22.31
	5200	40	be (20 MHz)	242	61	MCS5	19.04	22.25
	5240	48	be (20 MHz)	242	61	MCS5	19.02	22.28
	5190	38	be (40 MHz)	484	65	MCS5	37.96	43.32
	5230	46	be (40 MHz)	484	65	MCS5	38.00	43.07
	5210	42	be (80 MHz)	996	67	MCS5	77.34	82.18
Band 1/2A	5250	50	be (160 MHz)	996x2	68	MCS5	156.36	230.25
Band 2A	5260	52	be (20 MHz)	242	61	MCS5	19.00	22.10
	5280	60	be (20 MHz)	242	61	MCS5	19.04	21.92
	5320	64	be (20 MHz)	242	61	MCS5	19.03	22.21
	5270	54	be (40 MHz)	484	65	MCS5	37.96	43.04
	5310	62	be (40 MHz)	484	65	MCS5	38.08	43.28
	5290	58	be (80 MHz)	996	67	MCS5	77.56	82.47
Band 2C	5500	100	be (20 MHz)	242	61	MCS5	19.09	22.28
	5580	116	be (20 MHz)	242	61	MCS5	19.01	22.90
	5720	144	be (20 MHz)	242	61	MCS5	19.02	22.48
	5510	102	be (40 MHz)	484	65	MCS5	38.00	43.55
	5550	110	be (40 MHz)	484	65	MCS5	38.00	43.76
	5590	118	be (40 MHz)	484	65	MCS5	38.01	43.63
	5670	134	be (40 MHz)	484	65	MCS5	37.94	42.94
	5710	142	be (40 MHz)	484	65	MCS5	38.04	43.66
	5530	106	be (80 MHz)	996	67	MCS5	77.50	82.35
	5610	122	be (80 MHz)	996	67	MCS5	77.37	81.80
	5690	138	be (80 MHz)	996	67	MCS5	77.45	82.31
	5570	114	be (160 MHz)	996x2	68	MCS5	156.30	164.37

Table 7-18. Conducted BW Measurements Antenna 1B (Fully – loaded RU)

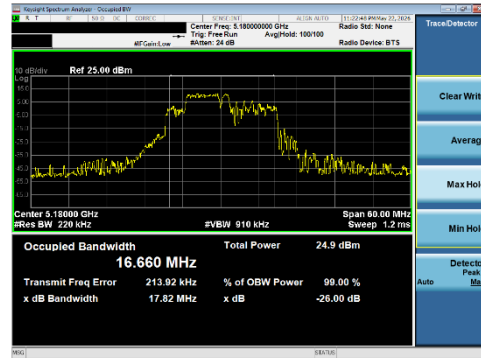
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 99% Occupied Bandwidth [MHz]
Band 3	5745	149	be (20 MHz)	242	61	MCS5	19.21
	5785	157	be (20 MHz)	242	61	MCS5	19.17
	5825	165	be (20 MHz)	242	61	MCS5	19.23
	5755	151	be (40 MHz)	484	65	MCS5	38.29
	5795	159	be (40 MHz)	484	65	MCS5	38.36
	5775	155	be (80 MHz)	996	67	MCS5	77.96

Table 7-19. Conducted BW Measurements UNII3 Antenna 1B (Fully – loaded RU)

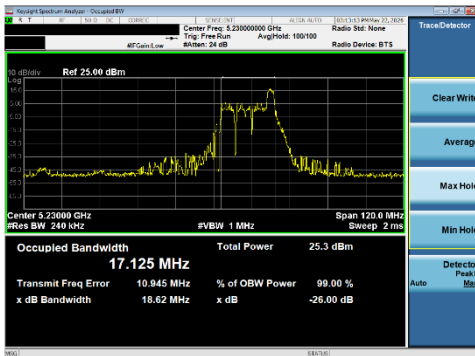
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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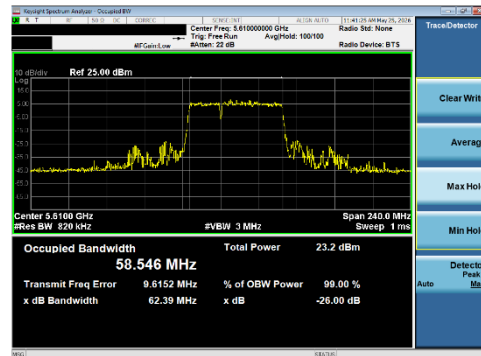
Plot 7-23 26 dB BW & 99% OBW Antenna 1B (20 MHz BW 802.11be(RU) RU26 Index4 - Ch.40)



Plot 7-27 26 dB BW & 99% OBW Antenna 1B (20 MHz BW 802.11be(RU) RU52+26 Index71 - Ch.36)



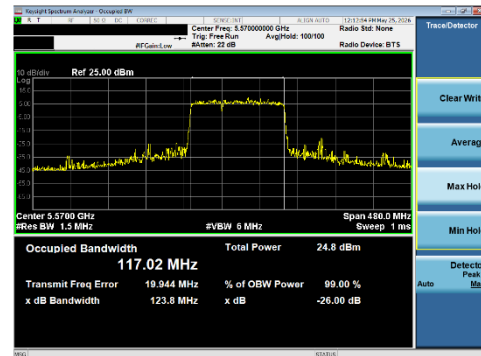
Plot 7-24 26 dB BW & 99% OBW Antenna 1B (40 MHz BW 802.11be(RU) RU26 Index17 - Ch.46)



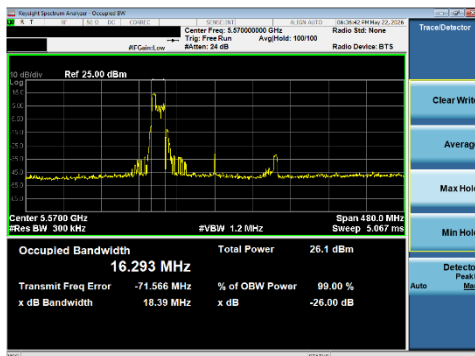
Plot 7-28 26 dB BW & 99% OBW Antenna 1B (80 MHz BW 802.11be(RU) RU484+242 Index90 - Ch.122)



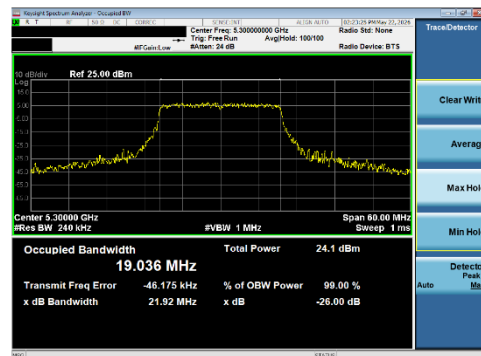
Plot 7-25 26 dB BW & 99% OBW Antenna 1B (80 MHz BW 802.11be(RU) RU26 Index0 - Ch.42)



Plot 7-29 26 dB BW & 99% OBW Antenna 1B (160 MHz BW 802.11be(RU) RU996+484 Index94 - Ch.114)

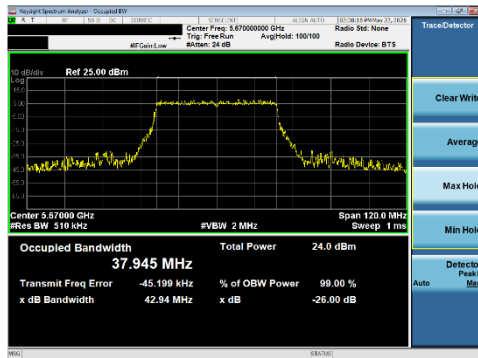


Plot 7-26 26 dB BW & 99% OBW Antenna 1B (160 MHz BW 802.11be(RU) RU52 Index37 - Ch.114)

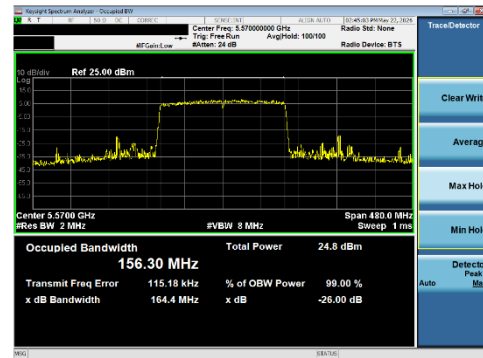


Plot 7-30 26 dB BW & 99% OBW Antenna 1B (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.60)

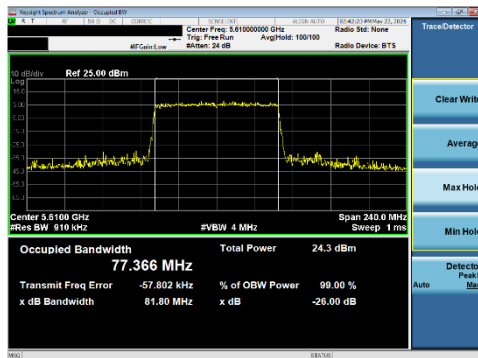
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 33 of 380



Plot 7-31 26 dB BW & 99% OBW Antenna 1B (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.134)



Plot 7-33 26 dB BW & 99% OBW Antenna 1B (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.114)



Plot 7-32 26 dB BW & 99% OBW Antenna 1B (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.122)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 34 of 380

7.3 6 dB Bandwidth Measurement

Test Overview and Limit

The bandwidth at 6 dB down from the highest in-band spectral density is measured with a spectrum analyzer connected to the Antenna terminal 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. The spectrum analyzer's bandwidth measurement function is configured to measure the 6 dB bandwidth.

In the 5.725 – 5.850 GHz band, the 6 dB bandwidth must be ≥ 500 kHz.

Test Procedure Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Section 12.5.1
KDB 789033 D02 v02r01 – Section C

Test Settings

1. The signal analyzers' automatic bandwidth measurement capability was used to perform the 6 dB bandwidth measurement. The "X" dB bandwidth parameter was set to $X = 6$. The bandwidth measurement was not influenced by any intermediate power nulls in the fundamental emission.
2. RBW = 100 kHz
3. VBW $\geq 3 \times$ RBW
4. Detector = Peak
5. Trace mode = max hold
6. Sweep = auto couple

Test Setup

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



Figure 7-2. Test Instrument & Measurement Setup

Test Notes

1. All data rates, Antenna configurations, and channels (low, mid, and high) were evaluated, with tabular data provided. Only the worst-case plots for each bandwidth are reported, corresponding to the narrowest 6 dB bandwidth.
2. All partially loaded and fully loaded RU/MRU configurations were investigated, and the worst-case configurations are reported.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 35 of 380

7.3.1 Antenna 5T 6 dB Bandwidth Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 6 dB Bandwidth [MHz]	Minimum 6 dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	be (20 MHz)	26	8	MCS5	2.04	0.50	Pass
	5785	157	be (20 MHz)	26	0	MCS5	2.10	0.50	Pass
	5825	165	be (20 MHz)	26	0	MCS5	2.04	0.50	Pass
	5755	151	be (40 MHz)	26	8	MCS5	2.13	0.50	Pass
	5795	159	be (40 MHz)	26	0	MCS5	2.17	0.50	Pass
	5775	155	be (80 MHz)	26	36	MCS5	2.29	0.50	Pass

Table 7-20. Conducted Bandwidth Measurements Antenna 5T (RU26)

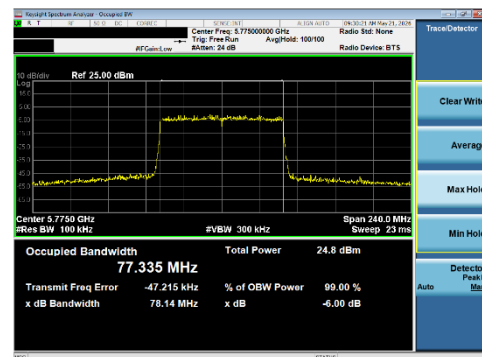
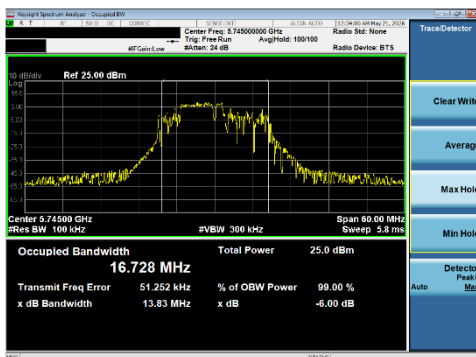
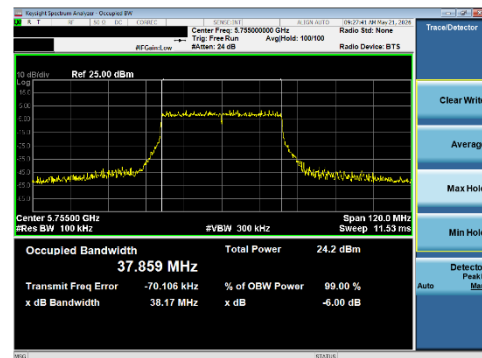
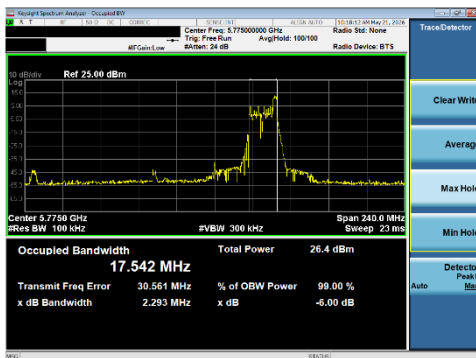
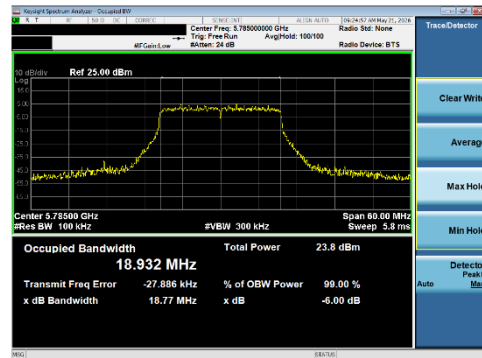
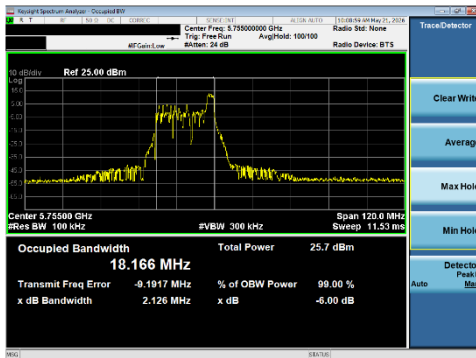
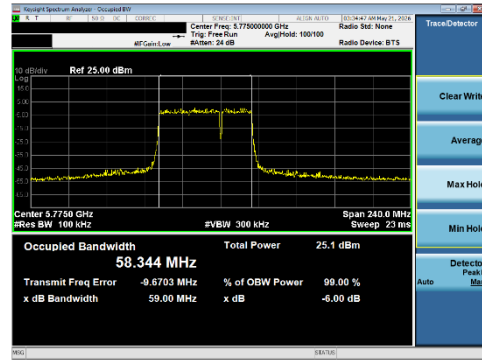
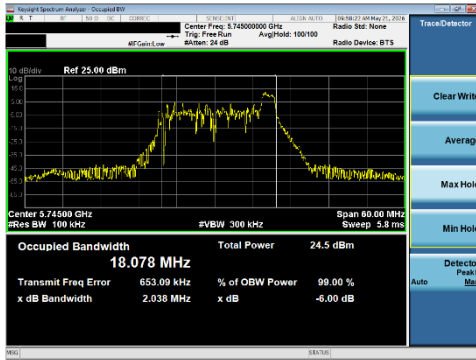
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 6 dB Bandwidth [MHz]	Minimum 6 dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	be (20 MHz)	52+26	71	MCS5	13.83	0.50	Pass
	5785	157	be (20 MHz)	52+26	71	MCS5	13.85	0.50	Pass
	5825	165	be (20 MHz)	52+26	72	MCS5	13.86	0.50	Pass
	5745	149	be (20 MHz)	106+26	83	MCS5	17.13	0.50	Pass
	5785	157	be (20 MHz)	106+26	82	MCS5	17.08	0.50	Pass
	5825	165	be (20 MHz)	106+26	83	MCS5	17.09	0.50	Pass
	5775	155	be (80 MHz)	484+242	93	MCS5	59.00	0.50	Pass

Table 7-21. Conducted Bandwidth Measurements Antenna 5T (MRU)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 6 dB Bandwidth [MHz]	Minimum 6 dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	be (20 MHz)	242	61	MCS5	19.07	0.50	Pass
	5785	157	be (20 MHz)	242	61	MCS5	18.77	0.50	Pass
	5825	165	be (20 MHz)	242	61	MCS5	19.01	0.50	Pass
	5755	151	be (40 MHz)	484	65	MCS5	38.17	0.50	Pass
	5795	159	be (40 MHz)	484	65	MCS5	38.17	0.50	Pass
	5775	155	be (80 MHz)	996	67	MCS5	78.14	0.50	Pass

Table 7-22. Conducted Bandwidth Measurements Antenna 5T (Fully- loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 37 of 380

7.3.2 Antenna 5B 6 dB Bandwidth Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 6 dB Bandwidth [MHz]	Minimum 6 dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	be (20 MHz)	26	8	MCS5	2.11	0.50	Pass
	5785	157	be (20 MHz)	26	0	MCS5	2.09	0.50	Pass
	5825	165	be (20 MHz)	26	8	MCS5	2.06	0.50	Pass
	5755	151	be (40 MHz)	26	0	MCS5	2.14	0.50	Pass
	5795	159	be (40 MHz)	26	8	MCS5	2.13	0.50	Pass
	5775	155	be (80 MHz)	26	36	MCS5	2.23	0.50	Pass

Table 7-23. Conducted Bandwidth Measurements Antenna 5B (RU26)

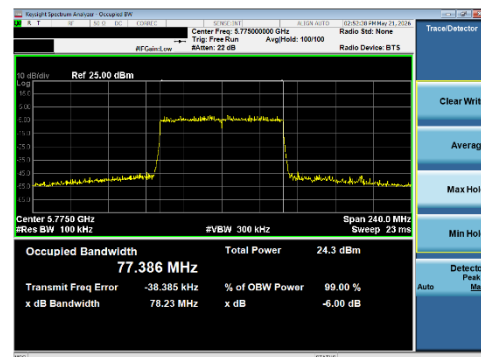
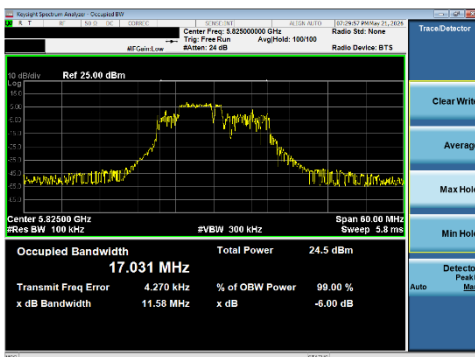
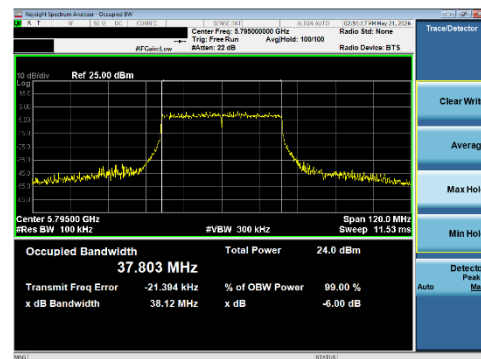
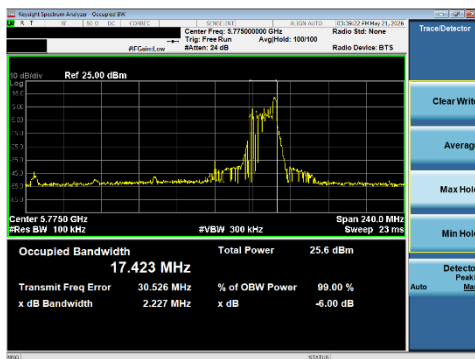
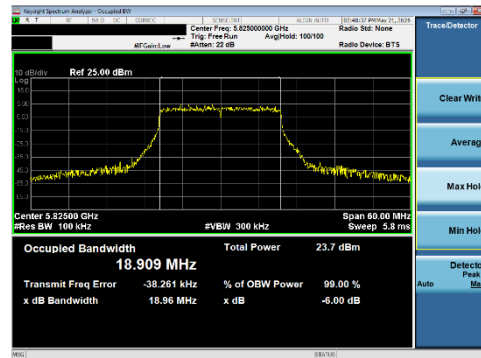
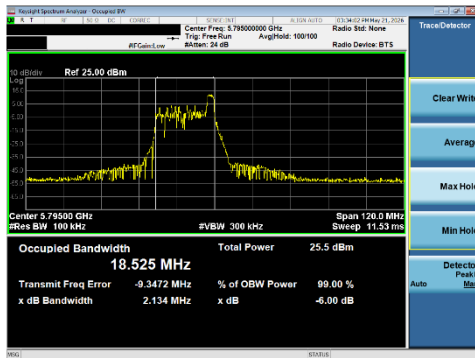
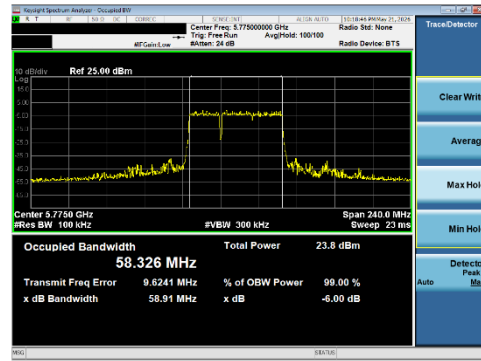
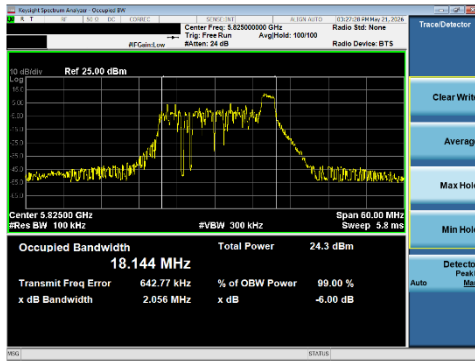
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 6 dB Bandwidth [MHz]	Minimum 6 dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	be (20 MHz)	52+26	71	MCS5	15.05	0.50	Pass
	5785	157	be (20 MHz)	52+26	72	MCS5	15.05	0.50	Pass
	5825	165	be (20 MHz)	52+26	71	MCS5	11.58	0.50	Pass
	5745	149	be (20 MHz)	106+26	83	MCS5	17.08	0.50	Pass
	5785	157	be (20 MHz)	106+26	83	MCS5	17.11	0.50	Pass
	5825	165	be (20 MHz)	106+26	83	MCS5	17.06	0.50	Pass
	5775	155	be (80 MHz)	484+242	90	MCS5	58.91	0.50	Pass

Table 7-24. Conducted Bandwidth Measurements Antenna 5B (MRU)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 6 dB Bandwidth [MHz]	Minimum 6 dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	be (20 MHz)	242	61	MCS5	19.01	0.50	Pass
	5785	157	be (20 MHz)	242	61	MCS5	18.97	0.50	Pass
	5825	165	be (20 MHz)	242	61	MCS5	18.96	0.50	Pass
	5755	151	be (40 MHz)	484	65	MCS5	38.14	0.50	Pass
	5795	159	be (40 MHz)	484	65	MCS5	38.12	0.50	Pass
	5775	155	be (80 MHz)	996	67	MCS5	78.23	0.50	Pass

Table 7-25. Conducted Bandwidth Measurements Antenna 5B (Fully- loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.3.3 Antenna 1B 6 dB Bandwidth Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 6 dB Bandwidth [MHz]	Minimum 6 dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	be (20 MHz)	26	0	MCS5	2.08	0.50	Pass
	5785	157	be (20 MHz)	26	8	MCS5	2.07	0.50	Pass
	5825	165	be (20 MHz)	26	8	MCS5	2.08	0.50	Pass
	5755	151	be (40 MHz)	26	0	MCS5	2.14	0.50	Pass
	5795	159	be (40 MHz)	26	8	MCS5	2.14	0.50	Pass
	5775	155	be (80 MHz)	26	36	MCS5	2.19	0.50	Pass

Table 7-26. Conducted Bandwidth Measurements Antenna 1B (RU26)

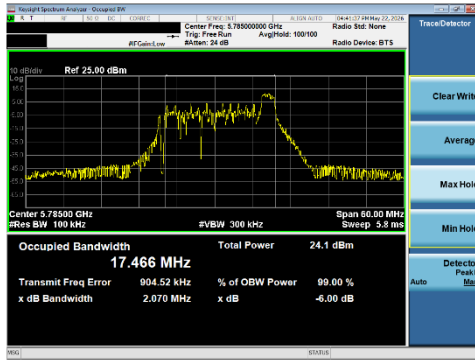
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 6 dB Bandwidth [MHz]	Minimum 6 dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	be (20 MHz)	52+26	71	MCS5	13.89	0.50	Pass
	5785	157	be (20 MHz)	52+26	72	MCS5	15.02	0.50	Pass
	5825	165	be (20 MHz)	52+26	71	MCS5	9.23	0.50	Pass
	5745	149	be (20 MHz)	106+26	83	MCS5	17.14	0.50	Pass
	5785	157	be (20 MHz)	106+26	83	MCS5	17.11	0.50	Pass
	5825	165	be (20 MHz)	106+26	83	MCS5	17.18	0.50	Pass
	5775	155	be (80 MHz)	484+242	90	MCS5	58.99	0.50	Pass

Table 7-27. Conducted Bandwidth Measurements Antenna 1B (MRU)

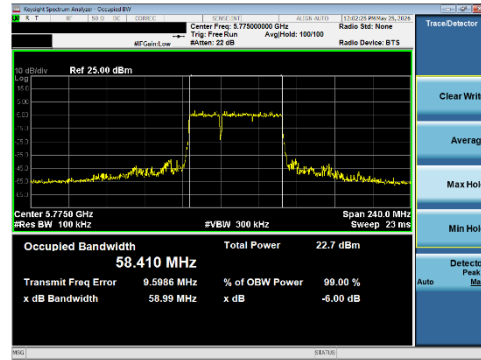
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured 6 dB Bandwidth [MHz]	Minimum 6 dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	be (20 MHz)	242	61	MCS5	19.02	0.50	Pass
	5785	157	be (20 MHz)	242	61	MCS5	19.00	0.50	Pass
	5825	165	be (20 MHz)	242	61	MCS5	18.98	0.50	Pass
	5755	151	be (40 MHz)	484	65	MCS5	38.14	0.50	Pass
	5795	159	be (40 MHz)	484	65	MCS5	38.10	0.50	Pass
	5775	155	be (80 MHz)	996	67	MCS5	78.16	0.50	Pass

Table 7-28. Conducted Bandwidth Measurements Antenna 1B (Fully- loaded RU)

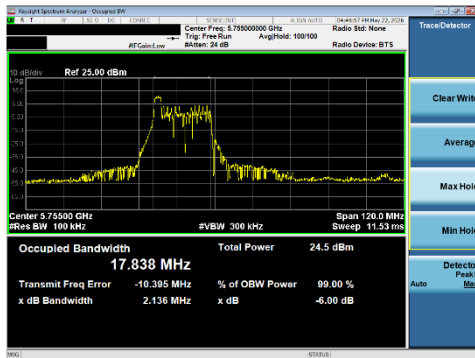
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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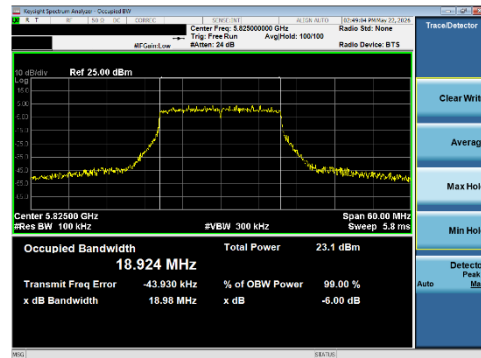
Plot 7-50 6 dB OBW Antenna 1B (20 MHz BW 802.11be(RU) RU26 Index8 - Ch.157)



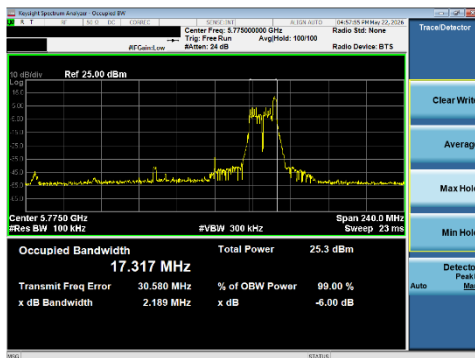
Plot 7-54 6 dB OBW Antenna 1B (80 MHz BW 802.11be(RU) RU484+242 Index90 - Ch.155)



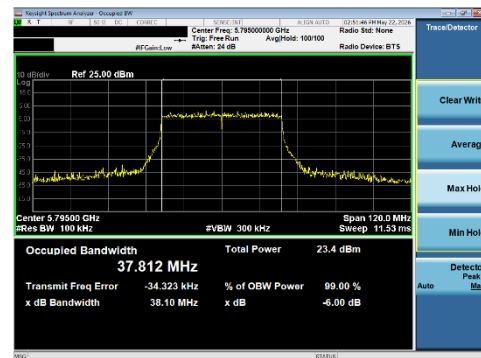
Plot 7-51 6 dB OBW Antenna 1B (40 MHz BW 802.11be(RU) RU26 Index0 - Ch.151)



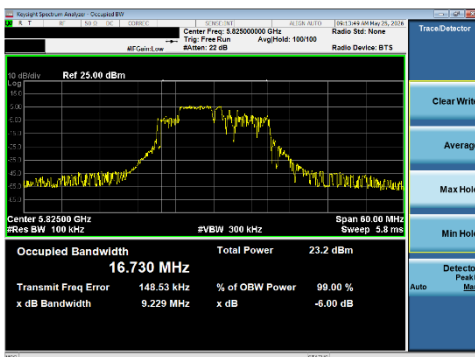
Plot 7-55 6 dB OBW Antenna 1B (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.165)



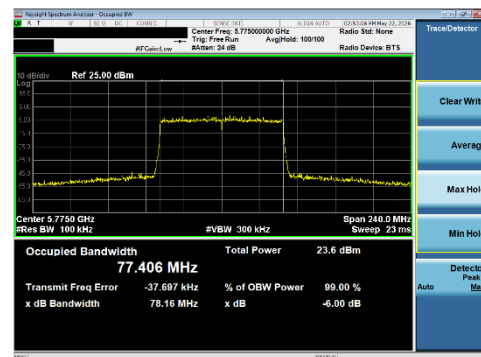
Plot 7-52 6 dB OBW Antenna 1B (80 MHz BW 802.11be(RU) RU26 Index36 - Ch.155)



Plot 7-56 6 dB BW Antenna 1B (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.159)



Plot 7-53 6 dB OBW Antenna 1B (20 MHz BW 802.11be(RU) RU52+26 Index71 - Ch.165)



Plot 7-57 6 dB BW Antenna 1B (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.155)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 41 of 380

7.4 Conducted Output Power and Max EIRP Measurement

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 K DB 789033 D02 v02r01, and at the appropriate frequencies. B is the 99% OBW per ISSED RSS-247 and 26 dB BW is per FCC 15.407.

In the 5.15 – 5.25 GHz band, the maximum permissible conducted output power is 250 mW (23.98 dBm). The maximum e.i.r.p. shall not exceed the lesser of 200 mW or $10 + 10 \log_{10} B$, dBm.

In the 5.25 – 5.35 GHz band, the maximum permissible conducted output power is the lesser of 250 MW (23.98 dBm) or $11 \text{ dBm} + 10 \log_{10}(B)$. The maximum e.i.r.p. shall not exceed the lesser of 1.0 W or $17 + 10 \log_{10}(B)$, dBm.

In the 5.47 – 5.725 GHz band, the maximum permissible conducted output power is the lesser of 250 MW (23.98 dBm) or $11 \text{ dBm} + 10 \log_{10}(B)$. The maximum e.i.r.p. shall not exceed the lesser of 1.0 W or $17 + 10 \log_{10}(B)$, dBm.

In the 5.725 – 5.850 GHz band, the maximum permissible conducted output power is 1W (30 dBm). The maximum e.i.r.p. is 36 dBm.

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 7-3. Test Instrument & Measurement Setup

Test Notes

1. This device operates under these frequencies only under the control of a certified master device and does not support active scanning on these channels. This device does not transmit any beacons or initiate any transmissions in UNII Bands 2A or 2C.
2. All partially loaded and fully loaded RU/MRU configurations were investigated, and the worst-case configurations are reported.
3. For MIMO output power measurements, uncorrelated directional gain was applied to both CDD and SDM EIRP calculations.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.4.1 FCC Antenna 5T Output Power Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	26	0	12.5/14.7 (MCS11)	10.03	23.98	-13.95
			AVG	26	4	12.5/14.7 (MCS11)	10.41	23.98	-13.57
			AVG	26	8	12.5/14.7 (MCS11)	10.02	23.98	-13.96
	5200	40	AVG	26	0	12.5/14.7 (MCS11)	10.05	23.98	-13.93
			AVG	26	4	12.5/14.7 (MCS11)	10.37	23.98	-13.61
			AVG	26	8	12.5/14.7 (MCS11)	10.46	23.98	-13.52
	5240	48	AVG	26	0	12.5/14.7 (MCS11)	10.11	23.98	-13.87
			AVG	26	4	12.5/14.7 (MCS11)	10.49	23.98	-13.49
			AVG	26	8	12.5/14.7 (MCS11)	10.07	23.98	-13.91
	5745	149	AVG	26	0	12.5/14.7 (MCS11)	10.13	30.00	-19.87
			AVG	26	4	12.5/14.7 (MCS11)	10.49	30.00	-19.51
			AVG	26	8	12.5/14.7 (MCS11)	10.14	30.00	-19.86
	5785	157	AVG	26	0	12.5/14.7 (MCS11)	10.30	30.00	-19.70
			AVG	26	4	12.5/14.7 (MCS11)	10.36	30.00	-19.64
			AVG	26	8	12.5/14.7 (MCS11)	10.45	30.00	-19.55
	5825	165	AVG	26	0	12.5/14.7 (MCS11)	10.40	30.00	-19.60
			AVG	26	4	12.5/14.7 (MCS11)	10.05	30.00	-19.95
			AVG	26	8	12.5/14.7 (MCS11)	10.39	30.00	-19.61

Table 7-29. FCC Antenna 5T 20 MHz BW (UNII) Conducted Output Power (RU26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	52	37	25/29.4 (MCS11)	13.21	23.98	-10.77
			AVG	52	39	25/29.4 (MCS11)	13.44	23.98	-10.54
			AVG	52	40	25/29.4 (MCS11)	13.11	23.98	-10.87
	5200	40	AVG	52	37	25/29.4 (MCS11)	13.17	23.98	-10.81
			AVG	52	39	25/29.4 (MCS11)	13.42	23.98	-10.56
			AVG	52	40	25/29.4 (MCS11)	13.11	23.98	-10.87
	5240	48	AVG	52	37	25/29.4 (MCS11)	13.22	23.98	-10.76
			AVG	52	39	25/29.4 (MCS11)	13.30	23.98	-10.68
			AVG	52	40	25/29.4 (MCS11)	13.45	23.98	-10.53
	5260	52	AVG	52	37	25/29.4 (MCS11)	13.09	23.05	-9.96
			AVG	52	39	25/29.4 (MCS11)	13.46	23.05	-9.58
			AVG	52	40	25/29.4 (MCS11)	13.09	23.05	-9.95
	5300	60	AVG	52	37	25/29.4 (MCS11)	13.21	23.05	-9.83
			AVG	52	39	25/29.4 (MCS11)	13.10	23.05	-9.94
			AVG	52	40	25/29.4 (MCS11)	13.08	23.05	-9.96
	5320	64	AVG	52	37	25/29.4 (MCS11)	13.37	23.05	-9.68
			AVG	52	39	25/29.4 (MCS11)	13.35	23.05	-9.69
			AVG	52	40	25/29.4 (MCS11)	13.02	23.05	-10.03
	5500	100	AVG	52	37	25/29.4 (MCS11)	13.11	23.05	-9.94
			AVG	52	39	25/29.4 (MCS11)	13.12	23.05	-9.93
			AVG	52	40	25/29.4 (MCS11)	13.44	23.05	-9.60
	5580	116	AVG	52	37	25/29.4 (MCS11)	13.23	23.05	-9.82
			AVG	52	39	25/29.4 (MCS11)	13.17	23.05	-9.88
			AVG	52	40	25/29.4 (MCS11)	13.03	23.05	-10.01
	5720	144	AVG	52	37	25/29.4 (MCS11)	13.14	23.05	-9.90
			AVG	52	39	25/29.4 (MCS11)	13.40	23.05	-9.65
			AVG	52	40	25/29.4 (MCS11)	13.07	23.05	-9.98
	5745	149	AVG	52	37	25/29.4 (MCS11)	13.22	30.00	-16.78
			AVG	52	39	25/29.4 (MCS11)	13.31	30.00	-16.69
			AVG	52	40	25/29.4 (MCS11)	13.40	30.00	-16.60
	5785	157	AVG	52	37	25/29.4 (MCS11)	13.05	30.00	-16.95
			AVG	52	39	25/29.4 (MCS11)	13.38	30.00	-16.62
			AVG	52	40	25/29.4 (MCS11)	13.02	30.00	-16.98
	5825	165	AVG	52	37	25/29.4 (MCS11)	13.02	30.00	-16.98
			AVG	52	39	25/29.4 (MCS11)	13.43	30.00	-16.57
			AVG	52	40	25/29.4 (MCS11)	13.45	30.00	-16.55

Table 7-30. FCC Antenna 5T 20 MHz BW (UNII) Conducted Output Power (RU52)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 43 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	106	53	53.1/62.5 (MCS11)	16.33	23.98	-7.65
			AVG	106	54	53.1/62.5 (MCS11)	16.38	23.98	-7.60
	5200	40	AVG	106	53	53.1/62.5 (MCS11)	16.33	23.98	-7.65
			AVG	106	54	53.1/62.5 (MCS11)	16.34	23.98	-7.64
	5240	48	AVG	106	53	53.1/62.5 (MCS11)	16.35	23.98	-7.63
			AVG	106	54	53.1/62.5 (MCS11)	16.38	23.98	-7.60
	5260	52	AVG	106	53	53.1/62.5 (MCS11)	16.41	23.05	-6.64
			AVG	106	54	53.1/62.5 (MCS11)	16.41	23.05	-6.63
	5300	60	AVG	106	53	53.1/62.5 (MCS11)	16.40	23.05	-6.65
			AVG	106	54	53.1/62.5 (MCS11)	16.41	23.05	-6.63
	5320	64	AVG	106	53	53.1/62.5 (MCS11)	16.25	23.05	-6.80
			AVG	106	54	53.1/62.5 (MCS11)	16.39	23.05	-6.65
	5500	100	AVG	106	53	53.1/62.5 (MCS11)	14.69	23.05	-8.36
			AVG	106	54	53.1/62.5 (MCS11)	14.85	23.05	-8.20
	5580	116	AVG	106	53	53.1/62.5 (MCS11)	16.20	23.05	-6.84
			AVG	106	54	53.1/62.5 (MCS11)	16.18	23.05	-6.86
	5720	144	AVG	106	53	53.1/62.5 (MCS11)	16.23	23.05	-6.82
			AVG	106	54	53.1/62.5 (MCS11)	16.20	23.05	-6.85
	5745	149	AVG	106	53	53.1/62.5 (MCS11)	16.22	30.00	-13.78
			AVG	106	54	53.1/62.5 (MCS11)	16.16	30.00	-13.84
	5785	157	AVG	106	53	53.1/62.5 (MCS11)	16.24	30.00	-13.76
			AVG	106	54	53.1/62.5 (MCS11)	16.20	30.00	-13.80
	5825	165	AVG	106	53	53.1/62.5 (MCS11)	16.26	30.00	-13.74
			AVG	106	54	53.1/62.5 (MCS11)	16.24	30.00	-13.76

Table 7-31. FCC Antenna 5T 20 MHz BW (UNII) Conducted Output Power (RU106)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	52+26	71	12.5/14.7 (MCS11)	14.95	23.98	-9.03
			AVG	52+26	72	12.5/14.7 (MCS11)	14.73	23.98	-9.25
	5200	40	AVG	52+26	71	12.5/14.7 (MCS11)	14.85	23.98	-9.13
			AVG	52+26	72	12.5/14.7 (MCS11)	14.71	23.98	-9.27
	5240	48	AVG	52+26	71	12.5/14.7 (MCS11)	14.53	23.98	-9.45
			AVG	52+26	72	12.5/14.7 (MCS11)	14.74	23.98	-9.24
	5260	52	AVG	52+26	71	12.5/14.7 (MCS11)	14.85	23.05	-8.20
			AVG	52+26	72	12.5/14.7 (MCS11)	14.67	23.05	-8.37
	5300	60	AVG	52+26	71	12.5/14.7 (MCS11)	14.50	23.05	-8.54
			AVG	52+26	72	12.5/14.7 (MCS11)	14.62	23.05	-8.43
	5320	64	AVG	52+26	71	12.5/14.7 (MCS11)	14.52	23.05	-8.53
			AVG	52+26	72	12.5/14.7 (MCS11)	14.97	23.05	-8.08
	5500	100	AVG	52+26	71	12.5/14.7 (MCS11)	14.71	23.05	-8.34
			AVG	52+26	72	12.5/14.7 (MCS11)	14.62	23.05	-8.43
	5580	116	AVG	52+26	71	12.5/14.7 (MCS11)	14.79	23.05	-8.26
			AVG	52+26	72	12.5/14.7 (MCS11)	14.66	23.05	-8.38
	5720	144	AVG	52+26	71	12.5/14.7 (MCS11)	14.82	23.05	-8.23
			AVG	52+26	72	12.5/14.7 (MCS11)	14.67	23.05	-8.37
	5745	149	AVG	52+26	71	12.5/14.7 (MCS11)	14.79	30.00	-15.22
			AVG	52+26	72	12.5/14.7 (MCS11)	14.53	30.00	-15.47
	5785	157	AVG	52+26	71	12.5/14.7 (MCS11)	14.76	30.00	-15.25
			AVG	52+26	72	12.5/14.7 (MCS11)	14.65	30.00	-15.35
	5825	165	AVG	52+26	71	12.5/14.7 (MCS11)	14.71	30.00	-15.29
			AVG	52+26	72	12.5/14.7 (MCS11)	14.64	30.00	-15.36

Table 7-32. FCC Antenna 5T 20 MHz BW (UNII) Conducted Output Power (RU52+26)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 44 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	106+26	82	12.5/14.7 (MCS11)	16.43	23.98	-7.55
			AVG	106+26	83	12.5/14.7 (MCS11)	16.23	23.98	-7.75
	5200	40	AVG	106+26	82	12.5/14.7 (MCS11)	16.96	23.98	-7.02
			AVG	106+26	83	12.5/14.7 (MCS11)	16.97	23.98	-7.01
	5240	48	AVG	106+26	82	12.5/14.7 (MCS11)	16.74	23.98	-7.24
			AVG	106+26	83	12.5/14.7 (MCS11)	16.88	23.98	-7.10
	5260	52	AVG	106+26	82	12.5/14.7 (MCS11)	16.77	23.05	-6.28
			AVG	106+26	83	12.5/14.7 (MCS11)	16.71	23.05	-6.33
	5300	60	AVG	106+26	82	12.5/14.7 (MCS11)	16.73	23.05	-6.32
			AVG	106+26	83	12.5/14.7 (MCS11)	16.85	23.05	-6.19
	5320	64	AVG	106+26	82	12.5/14.7 (MCS11)	16.68	23.05	-6.36
			AVG	106+26	83	12.5/14.7 (MCS11)	16.25	23.05	-6.80
	5500	100	AVG	106+26	82	12.5/14.7 (MCS11)	14.86	23.05	-8.19
			AVG	106+26	83	12.5/14.7 (MCS11)	14.86	23.05	-8.18
	5580	116	AVG	106+26	82	12.5/14.7 (MCS11)	16.58	23.05	-6.46
			AVG	106+26	83	12.5/14.7 (MCS11)	16.60	23.05	-6.45
	5720	144	AVG	106+26	82	12.5/14.7 (MCS11)	16.72	23.05	-6.32
			AVG	106+26	83	12.5/14.7 (MCS11)	16.63	23.05	-6.41
	5745	149	AVG	106+26	82	12.5/14.7 (MCS11)	16.63	30.00	-13.37
			AVG	106+26	83	12.5/14.7 (MCS11)	16.58	30.00	-13.42
	5785	157	AVG	106+26	82	12.5/14.7 (MCS11)	16.58	30.00	-13.42
			AVG	106+26	83	12.5/14.7 (MCS11)	16.68	30.00	-13.32
	5825	165	AVG	106+26	82	12.5/14.7 (MCS11)	16.61	30.00	-13.39
			AVG	106+26	83	12.5/14.7 (MCS11)	16.65	30.00	-13.35

Table 7-33. FCC Antenna 5T 20 MHz BW (UNII) Conducted Output Power (RU106+26)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5210	42	AVG	484+242	90	243.8/286.8 (MCS11)	13.89	23.98	-10.09
			AVG	484+242	91	243.8/286.8 (MCS11)	13.94	23.98	-10.04
			AVG	484+242	92	243.8/286.8 (MCS11)	13.96	23.98	-10.02
			AVG	484+242	93	243.8/286.8 (MCS11)	13.96	23.98	-10.02
	5290	58	AVG	484+242	90	243.8/286.8 (MCS11)	14.44	23.05	-8.61
			AVG	484+242	91	243.8/286.8 (MCS11)	14.34	23.05	-8.70
			AVG	484+242	92	243.8/286.8 (MCS11)	14.39	23.05	-8.65
			AVG	484+242	93	243.8/286.8 (MCS11)	14.46	23.05	-8.58
	5530	106	AVG	484+242	90	243.8/286.8 (MCS11)	13.64	23.05	-9.41
			AVG	484+242	91	243.8/286.8 (MCS11)	13.23	23.05	-9.82
			AVG	484+242	92	243.8/286.8 (MCS11)	13.21	23.05	-9.83
			AVG	484+242	93	243.8/286.8 (MCS11)	13.39	23.05	-9.65
	5610	122	AVG	484+242	90	243.8/286.8 (MCS11)	17.28	23.05	-5.76
			AVG	484+242	91	243.8/286.8 (MCS11)	17.05	23.05	-6.00
			AVG	484+242	92	243.8/286.8 (MCS11)	17.25	23.05	-5.79
			AVG	484+242	93	243.8/286.8 (MCS11)	17.46	23.05	-5.59
	5690	138	AVG	484+242	90	243.8/286.8 (MCS11)	19.49	23.05	-3.56
			AVG	484+242	91	243.8/286.8 (MCS11)	19.24	23.05	-3.81
			AVG	484+242	92	243.8/286.8 (MCS11)	19.37	23.05	-3.68
			AVG	484+242	93	243.8/286.8 (MCS11)	19.19	23.05	-3.86
	5775	155	AVG	484+242	90	243.8/286.8 (MCS11)	17.38	30.00	-12.62
			AVG	484+242	91	243.8/286.8 (MCS11)	17.05	30.00	-12.95
			AVG	484+242	92	243.8/286.8 (MCS11)	17.20	30.00	-12.80
			AVG	484+242	93	243.8/286.8 (MCS11)	17.29	30.00	-12.71

Table 7-34. FCC Antenna 5T 80 MHz BW (UNII) Conducted Output Power (RU484+242)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50 (L)	AVG	996+484	94	25/29.4 (MCS11)	12.98	23.98	-11.00
			AVG	996+484	95	25/29.4 (MCS11)	12.58	23.98	-11.40
		50 (U)	AVG	996+484	94	25/29.4 (MCS11)	12.98	23.05	-10.07
			AVG	996+484	95	25/29.4 (MCS11)	12.58	23.05	-10.46
	5570	114 (L)	AVG	996+484	94	25/29.4 (MCS11)	12.56	23.05	-10.48
			AVG	996+484	95	25/29.4 (MCS11)	12.70	23.05	-10.34
		114 (U)	AVG	996+484	94	25/29.4 (MCS11)	12.56	23.05	-10.48
			AVG	996+484	95	25/29.4 (MCS11)	12.70	23.05	-10.34

Table 7-35. FCC Antenna 5T 160 MHz BW (UNII) Conducted Output Power (RU996+484)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 45 of 380

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50 (L)	AVG	996+484+242	96	25/29.4 (MCS11)	12.92	23.98	-11.06
			AVG	996+484+242	97	25/29.4 (MCS11)	12.75	23.98	-11.23
			AVG	996+484+242	98	25/29.4 (MCS11)	12.90	23.98	-11.08
			AVG	996+484+242	99	25/29.4 (MCS11)	12.92	23.98	-11.06
	5250	50 (U)	AVG	996+484+242	96	25/29.4 (MCS11)	12.88	23.05	-10.17
			AVG	996+484+242	97	25/29.4 (MCS11)	12.74	23.05	-10.31
			AVG	996+484+242	98	25/29.4 (MCS11)	12.69	23.05	-10.36
			AVG	996+484+242	99	25/29.4 (MCS11)	12.55	23.05	-10.49
	5570	114 (L)	AVG	996+484+242	96	25/29.4 (MCS11)	12.87	23.05	-10.17
			AVG	996+484+242	97	25/29.4 (MCS11)	12.51	23.05	-10.54
			AVG	996+484+242	98	25/29.4 (MCS11)	12.96	23.05	-10.09
			AVG	996+484+242	99	25/29.4 (MCS11)	12.99	23.05	-10.06
	5570	114 (U)	AVG	996+484+242	96	25/29.4 (MCS11)	12.81	23.05	-10.23
			AVG	996+484+242	97	25/29.4 (MCS11)	12.72	23.05	-10.33
			AVG	996+484+242	98	25/29.4 (MCS11)	12.60	23.05	-10.44
			AVG	996+484+242	99	25/29.4 (MCS11)	12.87	23.05	-10.17

Table 7-36. FCC Antenna 5T 160 MHz BW (UNII) Conducted Output Power (RU996+484+242)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	242	61	121.9/143.4 (MCS11)	16.35	23.98	-7.63
	5200	40	AVG	242	61	121.9/143.4 (MCS11)	19.25	23.98	-4.73
	5240	48	AVG	242	61	121.9/143.4 (MCS11)	19.24	23.98	-4.74
	5260	52	AVG	242	61	121.9/143.4 (MCS11)	19.24	23.05	-3.81
	5300	60	AVG	242	61	121.9/143.4 (MCS11)	19.30	23.05	-3.74
	5320	64	AVG	242	61	121.9/143.4 (MCS11)	16.60	23.05	-6.44
	5500	100	AVG	242	61	121.9/143.4 (MCS11)	14.70	23.05	-8.34
	5580	116	AVG	242	61	121.9/143.4 (MCS11)	19.32	23.05	-3.72
	5720	144	AVG	242	61	121.9/143.4 (MCS11)	19.45	23.05	-3.59
	5745	149	AVG	242	61	121.9/143.4 (MCS11)	19.30	30.00	-10.70
	5785	157	AVG	242	61	121.9/143.4 (MCS11)	19.38	30.00	-10.63
	5825	165	AVG	242	61	121.9/143.4 (MCS11)	19.35	30.00	-10.65

Table 7-37. FCC Antenna 5T 20 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5190	38	AVG	484	65	243.8/286.8 (MCS11)	13.76	23.98	-10.22
	5230	46	AVG	484	65	243.8/286.8 (MCS11)	19.25	23.98	-4.73
	5270	54	AVG	484	65	243.8/286.8 (MCS11)	18.68	23.05	-4.37
	5310	62	AVG	484	65	243.8/286.8 (MCS11)	13.74	23.05	-9.30
	5510	102	AVG	484	65	243.8/286.8 (MCS11)	13.38	23.05	-9.67
	5550	110	AVG	484	65	243.8/286.8 (MCS11)	18.12	23.05	-4.92
	5590	118	AVG	484	65	243.8/286.8 (MCS11)	19.36	23.05	-3.69
	5670	134	AVG	484	65	243.8/286.8 (MCS11)	15.80	23.05	-7.25
	5710	142	AVG	484	65	243.8/286.8 (MCS11)	19.45	23.05	-3.60
	5755	151	AVG	484	65	243.8/286.8 (MCS11)	19.40	30.00	-10.60
	5795	159	AVG	484	65	243.8/286.8 (MCS11)	19.30	30.00	-10.70

Table 7-38. FCC Antenna 5T 40 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5210	42	AVG	996	67	510.4/600.5 (MCS11)	13.69	23.98	-10.29
	5290	58	AVG	996	67	510.4/600.5 (MCS11)	14.23	23.05	-8.82
	5530	106	AVG	996	67	510.4/600.5 (MCS11)	13.88	23.05	-9.17
	5610	122	AVG	996	67	510.4/600.5 (MCS11)	17.27	23.05	-5.77
	5690	138	AVG	996	67	510.4/600.5 (MCS11)	19.05	23.05	-4.00
	5775	155	AVG	996	67	510.4/600.5 (MCS11)	17.13	30.00	-12.87

Table 7-39. FCC Antenna 5T 80 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50	AVG	996x2	68	1020.8/1201 (MCS11)	12.78	23.98	-11.20
	5570	114	AVG	996x2	68	1020.8/1201 (MCS11)	12.64	23.05	-10.40

Table 7-40. FCC Antenna 5T 160 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 46 of 380

7.4.2 ISED Antenna 5T Output Power and Max EIRP Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	26	0	12.5/14.7 (MCS11)	6.30	-	-	4.60	10.90	21.59	-10.70
			AVG	26	4	12.5/14.7 (MCS11)	6.21	-	-	4.60	10.81	21.59	-10.78
			AVG	26	8	12.5/14.7 (MCS11)	6.34	-	-	4.60	10.94	21.59	-10.65
	5200	40	AVG	26	0	12.5/14.7 (MCS11)	6.35	-	-	4.60	10.95	21.59	-10.64
			AVG	26	4	12.5/14.7 (MCS11)	6.63	-	-	4.60	11.23	21.59	-10.36
			AVG	26	8	12.5/14.7 (MCS11)	6.66	-	-	4.60	11.26	21.59	-10.33
	5240	48	AVG	26	0	12.5/14.7 (MCS11)	6.45	-	-	4.60	11.05	21.59	-10.54
			AVG	26	4	12.5/14.7 (MCS11)	6.84	-	-	4.60	11.44	21.59	-10.15
			AVG	26	8	12.5/14.7 (MCS11)	6.74	-	-	4.60	11.34	21.59	-10.25
	5745	149	AVG	26	0	12.5/14.7 (MCS11)	10.13	30.00	-19.87	4.20	14.33	-	-
			AVG	26	4	12.5/14.7 (MCS11)	10.49	30.00	-19.51	4.20	14.69	-	-
			AVG	26	8	12.5/14.7 (MCS11)	10.14	30.00	-19.86	4.20	14.34	-	-
	5785	157	AVG	26	0	12.5/14.7 (MCS11)	10.30	30.00	-19.70	4.20	14.50	-	-
			AVG	26	4	12.5/14.7 (MCS11)	10.36	30.00	-19.64	4.20	14.56	-	-
			AVG	26	8	12.5/14.7 (MCS11)	10.45	30.00	-19.55	4.20	14.65	-	-
	5825	165	AVG	26	0	12.5/14.7 (MCS11)	10.40	30.00	-19.60	4.20	14.60	-	-
			AVG	26	4	12.5/14.7 (MCS11)	10.05	30.00	-19.95	4.20	14.25	-	-
			AVG	26	8	12.5/14.7 (MCS11)	10.39	30.00	-19.61	4.20	14.59	-	-

Table 7-41. ISED Antenna 5T 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	52	37	25/29.4 (MCS11)	8.74	-	-	4.60	13.34	22.05	-8.71
			AVG	52	39	25/29.4 (MCS11)	8.95	-	-	4.60	13.55	22.05	-8.50
			AVG	52	40	25/29.4 (MCS11)	8.72	-	-	4.60	13.32	22.05	-8.73
	5200	40	AVG	52	37	25/29.4 (MCS11)	9.29	-	-	4.60	13.89	22.05	-8.16
			AVG	52	39	25/29.4 (MCS11)	9.11	-	-	4.60	13.71	22.05	-8.33
			AVG	52	40	25/29.4 (MCS11)	9.22	-	-	4.60	13.82	22.05	-8.22
	5240	48	AVG	52	37	25/29.4 (MCS11)	9.27	-	-	4.60	13.87	22.05	-8.18
			AVG	52	39	25/29.4 (MCS11)	9.18	-	-	4.60	13.78	22.05	-8.26
			AVG	52	40	25/29.4 (MCS11)	9.26	-	-	4.60	13.86	22.05	-8.19
	5260	52	AVG	52	37	25/29.4 (MCS11)	13.09	23.05	-9.96	5.20	18.29	29.05	-10.76
			AVG	52	39	25/29.4 (MCS11)	13.46	23.05	-9.58	5.20	18.66	29.05	-10.38
			AVG	52	40	25/29.4 (MCS11)	13.09	23.05	-9.95	5.20	18.29	29.05	-10.75
	5300	60	AVG	52	37	25/29.4 (MCS11)	13.21	23.05	-9.83	5.20	18.41	29.05	-10.63
			AVG	52	39	25/29.4 (MCS11)	13.10	23.05	-9.94	5.20	18.30	29.05	-10.74
			AVG	52	40	25/29.4 (MCS11)	13.08	23.05	-9.96	5.20	18.28	29.05	-10.76
	5320	64	AVG	52	37	25/29.4 (MCS11)	13.37	23.05	-9.68	5.20	18.57	29.05	-10.48
			AVG	52	39	25/29.4 (MCS11)	13.35	23.05	-9.69	5.20	18.55	29.05	-10.49
			AVG	52	40	25/29.4 (MCS11)	13.02	23.05	-10.03	5.20	18.22	29.05	-10.83
	5500	100	AVG	52	37	25/29.4 (MCS11)	13.11	23.05	-9.94	4.20	17.31	29.05	-11.74
			AVG	52	39	25/29.4 (MCS11)	13.12	23.05	-9.93	4.20	17.32	29.05	-11.73
			AVG	52	40	25/29.4 (MCS11)	13.44	23.05	-9.60	4.20	17.64	29.05	-11.40
	5580	116	AVG	52	37	25/29.4 (MCS11)	13.23	23.05	-9.82	4.20	17.43	29.05	-11.62
			AVG	52	39	25/29.4 (MCS11)	13.17	23.05	-9.88	4.20	17.37	29.05	-11.68
			AVG	52	40	25/29.4 (MCS11)	13.03	23.05	-10.01	4.20	17.23	29.05	-11.81
	5720	144	AVG	52	37	25/29.4 (MCS11)	13.14	23.05	-9.90	4.20	17.34	29.05	-11.70
			AVG	52	39	25/29.4 (MCS11)	13.40	23.05	-9.65	4.20	17.60	29.05	-11.45
			AVG	52	40	25/29.4 (MCS11)	13.07	23.05	-9.98	4.20	17.27	29.05	-11.78
	5745	149	AVG	52	37	25/29.4 (MCS11)	13.22	30.00	-16.78	4.20	17.42	-	-
			AVG	52	39	25/29.4 (MCS11)	13.31	30.00	-16.69	4.20	17.51	-	-
			AVG	52	40	25/29.4 (MCS11)	13.40	30.00	-16.60	4.20	17.60	-	-
	5785	157	AVG	52	37	25/29.4 (MCS11)	13.05	30.00	-16.95	4.20	17.25	-	-
			AVG	52	39	25/29.4 (MCS11)	13.38	30.00	-16.62	4.20	17.58	-	-
			AVG	52	40	25/29.4 (MCS11)	13.02	30.00	-16.98	4.20	17.22	-	-
	5825	165	AVG	52	37	25/29.4 (MCS11)	13.02	30.00	-16.98	4.20	17.22	-	-
			AVG	52	39	25/29.4 (MCS11)	13.43	30.00	-16.57	4.20	17.63	-	-
			AVG	52	40	25/29.4 (MCS11)	13.45	30.00	-16.55	4.20	17.65	-	-

Table 7-42. ISED Antenna 5T 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU52)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 47 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	106	53	53.1/62.5 (MCS11)	11.64	-	-	4.60	16.24	23.40	-7.16
			AVG	106	54	53.1/62.5 (MCS11)	11.66	-	-	4.60	16.26	23.40	-7.14
	5200	40	AVG	106	53	53.1/62.5 (MCS11)	12.26	-	-	4.60	16.86	23.40	-6.54
			AVG	106	54	53.1/62.5 (MCS11)	12.26	-	-	4.60	16.86	23.40	-6.54
	5240	48	AVG	106	53	53.1/62.5 (MCS11)	12.28	-	-	4.60	16.88	23.40	-6.52
			AVG	106	54	53.1/62.5 (MCS11)	12.26	-	-	4.60	16.86	23.40	-6.54
	5260	52	AVG	106	53	53.1/62.5 (MCS11)	16.41	23.05	-6.64	5.20	21.61	29.05	-7.44
			AVG	106	54	53.1/62.5 (MCS11)	16.41	23.05	-6.63	5.20	21.61	29.05	-7.43
	5300	60	AVG	106	53	53.1/62.5 (MCS11)	16.40	23.05	-6.65	5.20	21.60	29.05	-7.45
			AVG	106	54	53.1/62.5 (MCS11)	16.41	23.05	-6.63	5.20	21.61	29.05	-7.43
	5320	64	AVG	106	53	53.1/62.5 (MCS11)	16.25	23.05	-6.80	5.20	21.45	29.05	-7.60
			AVG	106	54	53.1/62.5 (MCS11)	16.39	23.05	-6.65	5.20	21.59	29.05	-7.45
	5500	100	AVG	106	53	53.1/62.5 (MCS11)	14.69	23.05	-8.36	4.20	18.89	29.05	-10.16
			AVG	106	54	53.1/62.5 (MCS11)	14.85	23.05	-8.20	4.20	19.05	29.05	-10.00
	5580	116	AVG	106	53	53.1/62.5 (MCS11)	16.20	23.05	-6.84	4.20	20.40	29.05	-8.64
			AVG	106	54	53.1/62.5 (MCS11)	16.18	23.05	-6.86	4.20	20.38	29.05	-8.66
	5720	144	AVG	106	53	53.1/62.5 (MCS11)	16.23	23.05	-6.82	4.20	20.43	29.05	-8.62
			AVG	106	54	53.1/62.5 (MCS11)	16.20	23.05	-6.85	4.20	20.40	29.05	-8.65
	5745	149	AVG	106	53	53.1/62.5 (MCS11)	16.22	30.00	-13.78	4.20	20.42	-	-
			AVG	106	54	53.1/62.5 (MCS11)	16.16	30.00	-13.84	4.20	20.36	-	-
	5785	157	AVG	106	53	53.1/62.5 (MCS11)	16.24	30.00	-13.76	4.20	20.44	-	-
			AVG	106	54	53.1/62.5 (MCS11)	16.20	30.00	-13.80	4.20	20.40	-	-
	5825	165	AVG	106	53	53.1/62.5 (MCS11)	16.26	30.00	-13.74	4.20	20.46	-	-
			AVG	106	54	53.1/62.5 (MCS11)	16.24	30.00	-13.76	4.20	20.44	-	-

Table 7-43. ISED Antenna 5T 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU106)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	52+26	71	12.5/14.7 (MCS11)	10.52	-	-	4.60	15.12	22.03	-6.91
			AVG	52+26	72	12.5/14.7 (MCS11)	10.56	-	-	4.60	15.16	22.03	-6.87
	5200	40	AVG	52+26	71	12.5/14.7 (MCS11)	11.06	-	-	4.60	15.66	22.03	-6.38
			AVG	52+26	72	12.5/14.7 (MCS11)	10.94	-	-	4.60	15.54	22.03	-6.49
	5240	48	AVG	52+26	71	12.5/14.7 (MCS11)	11.10	-	-	4.60	15.70	22.03	-6.34
			AVG	52+26	72	12.5/14.7 (MCS11)	11.00	-	-	4.60	15.60	22.03	-6.43
	5260	52	AVG	52+26	71	12.5/14.7 (MCS11)	14.85	23.05	-8.20	5.20	20.05	29.05	-9.00
			AVG	52+26	72	12.5/14.7 (MCS11)	14.67	23.05	-8.37	5.20	19.87	29.05	-9.17
	5300	60	AVG	52+26	71	12.5/14.7 (MCS11)	14.50	23.05	-8.54	5.20	19.70	29.05	-9.34
			AVG	52+26	72	12.5/14.7 (MCS11)	14.62	23.05	-8.43	5.20	19.82	29.05	-9.23
	5320	64	AVG	52+26	71	12.5/14.7 (MCS11)	14.52	23.05	-8.53	5.20	19.72	29.05	-9.33
			AVG	52+26	72	12.5/14.7 (MCS11)	14.97	23.05	-8.08	5.20	20.17	29.05	-8.88
	5500	100	AVG	52+26	71	12.5/14.7 (MCS11)	14.71	23.05	-8.34	4.20	18.91	29.05	-10.14
			AVG	52+26	72	12.5/14.7 (MCS11)	14.62	23.05	-8.43	4.20	18.82	29.05	-10.23
	5580	116	AVG	52+26	71	12.5/14.7 (MCS11)	14.79	23.05	-8.26	4.20	18.99	29.05	-10.06
			AVG	52+26	72	12.5/14.7 (MCS11)	14.66	23.05	-8.38	4.20	18.86	29.05	-10.18
	5720	144	AVG	52+26	71	12.5/14.7 (MCS11)	14.82	23.05	-8.23	4.20	19.02	29.05	-10.03
			AVG	52+26	72	12.5/14.7 (MCS11)	14.67	23.05	-8.37	4.20	18.87	29.05	-10.17
	5745	149	AVG	52+26	71	12.5/14.7 (MCS11)	14.79	30.00	-15.22	4.20	18.99	-	-
			AVG	52+26	72	12.5/14.7 (MCS11)	14.53	30.00	-15.47	4.20	18.73	-	-
	5785	157	AVG	52+26	71	12.5/14.7 (MCS11)	14.76	30.00	-15.25	4.20	18.96	-	-
			AVG	52+26	72	12.5/14.7 (MCS11)	14.65	30.00	-15.35	4.20	18.85	-	-
	5825	165	AVG	52+26	71	12.5/14.7 (MCS11)	14.71	30.00	-15.29	4.20	18.91	-	-
			AVG	52+26	72	12.5/14.7 (MCS11)	14.64	30.00	-15.36	4.20	18.84	-	-

Table 7-44. ISED Antenna 5T 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU52+26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	106+26	82	12.5/14.7 (MCS11)	12.30	-	-	4.60	16.90	22.03	-5.13
			AVG	106+26	83	12.5/14.7 (MCS11)	12.34	-	-	4.60	16.94	22.03	-5.09
	5200	40	AVG	106+26	82	12.5/14.7 (MCS11)	13.20	-	-	4.60	17.80	22.03	-4.23
			AVG	106+26	83	12.5/14.7 (MCS11)	13.14	-	-	4.60	17.74	22.03	-4.30
	5240	48	AVG	106+26	82	12.5/14.7 (MCS11)	13.17	-	-	4.60	17.77	22.03	-4.26
			AVG	106+26	83	12.5/14.7 (MCS11)	13.21	-	-	4.60	17.81	22.03	-4.22
	5260	52	AVG	106+26	82	12.5/14.7 (MCS11)	16.77	23.05	-6.28	5.20	21.97	29.05	-7.08
			AVG	106+26	83	12.5/14.7 (MCS11)	16.71	23.05	-6.33	5.20	21.91	29.05	-7.13
	5300	60	AVG	106+26	82	12.5/14.7 (MCS11)	16.73	23.05	-6.32	5.20	21.93	29.05	-7.12
			AVG	106+26	83	12.5/14.7 (MCS11)	16.85	23.05	-6.19	5.20	22.05	29.05	-6.99
	5320	64	AVG	106+26	82	12.5/14.7 (MCS11)	16.68	23.05	-6.36	5.20	21.88	29.05	-7.16
			AVG	106+26	83	12.5/14.7 (MCS11)	16.25	23.05	-6.80	5.20	21.45	29.05	-7.60
	5500	100	AVG	106+26	82	12.5/14.7 (MCS11)	14.86	23.05	-8.19	4.20	19.06	29.05	-9.99
			AVG	106+26	83	12.5/14.7 (MCS11)	14.86	23.05	-8.18	4.20	19.06	29.05	-9.98
	5580	116	AVG	106+26	82	12.5/14.7 (MCS11)	16.58	23.05	-6.46	4.20	20.78	29.05	-8.26
			AVG	106+26	83	12.5/14.7 (MCS11)	16.60	23.05	-6.45	4.20	20.80	29.05	-8.25
	5720	144	AVG	106+26	82	12.5/14.7 (MCS11)	16.72	23.05	-6.32	4.20	20.92	29.05	-8.12
			AVG	106+26	83	12.5/14.7 (MCS11)	16.63	23.05	-6.41	4.20	20.83	29.05	-8.21
	5745	149	AVG	106+26	82	12.5/14.7 (MCS11)	16.63	30.00	-13.37	4.20	20.83	-	-
			AVG	106+26	83	12.5/14.7 (MCS11)	16.58	30.00	-13.42	4.20	20.78	-	-
	5785	157	AVG	106+26	82	12.5/14.7 (MCS11)	16.68	30.00	-13.32	4.20	20.88	-	-
			AVG	106+26	83	12.5/14.7 (MCS11)	16.61	30.00	-13.39	4.20	20.81	-	-
	5825	165	AVG	106+26	82	12.5/14.7 (MCS11)	16.65	30.00	-13.35	4.20	20.85	-	-
			AVG	106+26	83	12.5/14.7 (MCS11)	16.65	30.00	-13.35	4.20	20.85	-	-

Table 7-45. ISED Antenna 5T 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU106+26)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 48 of 380

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5210	42	AVG	484+242	90	243.8/286.8 (MCS11)	13.53	-	-	4.60	18.13	22.03	-3.90
			AVG	484+242	91	243.8/286.8 (MCS11)	13.97	-	-	4.60	18.57	22.03	-3.47
			AVG	484+242	92	243.8/286.8 (MCS11)	13.60	-	-	4.60	18.20	22.03	-3.84
			AVG	484+242	93	243.8/286.8 (MCS11)	13.62	-	-	4.60	18.22	22.03	-3.81
	5290	58	AVG	484+242	90	243.8/286.8 (MCS11)	14.44	23.05	-8.61	5.20	19.64	29.05	-9.41
			AVG	484+242	91	243.8/286.8 (MCS11)	14.34	23.05	-8.70	5.20	19.54	29.05	-9.50
			AVG	484+242	92	243.8/286.8 (MCS11)	14.39	23.05	-8.65	5.20	19.59	29.05	-9.45
			AVG	484+242	93	243.8/286.8 (MCS11)	14.46	23.05	-8.58	5.20	19.66	29.05	-9.38
	5530	106	AVG	484+242	90	243.8/286.8 (MCS11)	13.64	23.05	-9.41	4.20	17.84	29.05	-11.21
			AVG	484+242	91	243.8/286.8 (MCS11)	13.23	23.05	-9.82	4.20	17.43	29.05	-11.62
			AVG	484+242	92	243.8/286.8 (MCS11)	13.21	23.05	-9.83	4.20	17.41	29.05	-11.63
			AVG	484+242	93	243.8/286.8 (MCS11)	13.39	23.05	-9.65	4.20	17.59	29.05	-11.45
	5610	122	AVG	484+242	90	243.8/286.8 (MCS11)	17.28	23.05	-5.76	4.20	21.48	29.05	-7.56
			AVG	484+242	91	243.8/286.8 (MCS11)	17.05	23.05	-6.00	4.20	21.25	29.05	-7.80
			AVG	484+242	92	243.8/286.8 (MCS11)	17.25	23.05	-5.79	4.20	21.45	29.05	-7.59
			AVG	484+242	93	243.8/286.8 (MCS11)	17.46	23.05	-5.59	4.20	21.66	29.05	-7.39
	5690	138	AVG	484+242	90	243.8/286.8 (MCS11)	19.49	23.05	-3.56	4.20	23.69	29.05	-5.36
			AVG	484+242	91	243.8/286.8 (MCS11)	19.24	23.05	-3.81	4.20	23.44	29.05	-5.61
			AVG	484+242	92	243.8/286.8 (MCS11)	19.37	23.05	-3.68	4.20	23.57	29.05	-5.48
			AVG	484+242	93	243.8/286.8 (MCS11)	19.19	23.05	-3.86	4.20	23.39	29.05	-5.66
	5775	155	AVG	484+242	90	243.8/286.8 (MCS11)	17.38	30.00	-12.62	4.20	21.58	-	-
			AVG	484+242	91	243.8/286.8 (MCS11)	17.05	30.00	-12.95	4.20	21.25	-	-
			AVG	484+242	92	243.8/286.8 (MCS11)	17.20	30.00	-12.80	4.20	21.40	-	-
			AVG	484+242	93	243.8/286.8 (MCS11)	17.29	30.00	-12.71	4.20	21.49	-	-

Table 7-46. ISED Antenna 5T 80 MHz BW (UNII) Conducted Output Power and Max EIRP (RU484+242)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5250	50 (L)	AVG	996+484	94	25/29.4 (MCS11)	12.81	23.98	-11.17	5.20	18.01	22.03	-4.02
			AVG	996+484	95	25/29.4 (MCS11)	12.62	23.98	-11.36	5.20	17.82	22.03	-4.21
		50 (U)	AVG	996+484	94	25/29.4 (MCS11)	12.51	23.05	-10.54	5.20	17.71	22.03	-4.32
			AVG	996+484	95	25/29.4 (MCS11)	12.98	23.05	-10.07	5.20	18.18	22.03	-3.85
	5570	114 (L)	AVG	996+484	94	25/29.4 (MCS11)	12.56	23.05	-10.48	4.20	16.76	29.05	-12.28
			AVG	996+484	95	25/29.4 (MCS11)	12.70	23.05	-10.34	4.20	16.90	29.05	-12.14
		114 (U)	AVG	996+484	94	25/29.4 (MCS11)	12.56	23.05	-10.48	4.20	16.76	29.05	-12.28
			AVG	996+484	95	25/29.4 (MCS11)	12.70	23.05	-10.34	4.20	16.90	29.05	-12.14

Table 7-47. ISED Antenna 5T 160 MHz BW (UNII) Conducted Output Power and Max EIRP (RU996+484)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5250	50 (L)	AVG	996+484+242	96	25/29.4 (MCS11)	12.52	23.98	-11.46	5.20	17.72	22.03	-4.31
			AVG	996+484+242	97	25/29.4 (MCS11)	12.65	23.98	-11.33	5.20	17.85	22.03	-4.18
			AVG	996+484+242	98	25/29.4 (MCS11)	12.59	23.98	-11.39	5.20	17.79	22.03	-4.24
			AVG	996+484+242	99	25/29.4 (MCS11)	12.59	23.98	-11.39	5.20	17.79	22.03	-4.24
	5250	50 (U)	AVG	996+484+242	96	25/29.4 (MCS11)	12.52	23.05	-10.52	5.20	17.72	22.03	-4.31
			AVG	996+484+242	97	25/29.4 (MCS11)	12.93	23.05	-10.11	5.20	18.13	22.03	-3.90
			AVG	996+484+242	98	25/29.4 (MCS11)	12.96	23.05	-10.08	5.20	18.16	22.03	-3.87
			AVG	996+484+242	99	25/29.4 (MCS11)	12.74	23.05	-10.30	5.20	17.94	22.03	-4.09
	5570	114 (L)	AVG	996+484+242	96	25/29.4 (MCS11)	12.87	23.05	-10.17	4.20	17.07	29.05	-11.97
			AVG	996+484+242	97	25/29.4 (MCS11)	12.51	23.05	-10.54	4.20	16.71	29.05	-12.34
			AVG	996+484+242	98	25/29.4 (MCS11)	12.96	23.05	-10.09	4.20	17.16	29.05	-11.89
			AVG	996+484+242	99	25/29.4 (MCS11)	12.99	23.05	-10.06	4.20	17.19	29.05	-11.86
	5570	114 (U)	AVG	996+484+242	96	25/29.4 (MCS11)	12.81	23.05	-10.23	4.20	17.01	29.05	-12.03
			AVG	996+484+242	97	25/29.4 (MCS11)	12.72	23.05	-10.33	4.20	16.92	29.05	-12.13
			AVG	996+484+242	98	25/29.4 (MCS11)	12.60	23.05	-10.44	4.20	16.80	29.05	-12.24
			AVG	996+484+242	99	25/29.4 (MCS11)	12.87	23.05	-10.17	4.20	17.07	29.05	-11.97

Table 7-48. ISED Antenna 5T 160 MHz BW (UNII) Conducted Output Power and Max EIRP (RU996+484+242)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 49 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	242	61	121.9/143.4 (MCS11)	14.43	-	-	4.60	19.03	23.40	-4.36
	5200	40	AVG	242	61	121.9/143.4 (MCS11)	15.85	-	-	4.60	20.45	23.40	-2.95
	5240	48	AVG	242	61	121.9/143.4 (MCS11)	15.60	-	-	4.60	20.20	23.40	-3.19
	5260	52	AVG	242	61	121.9/143.4 (MCS11)	19.24	23.05	-3.81	5.20	24.44	29.05	-4.61
	5300	60	AVG	242	61	121.9/143.4 (MCS11)	19.30	23.05	-3.74	5.20	24.50	29.05	-4.54
	5320	64	AVG	242	61	121.9/143.4 (MCS11)	16.60	23.05	-6.44	5.20	21.80	29.05	-7.24
	5500	100	AVG	242	61	121.9/143.4 (MCS11)	14.70	23.05	-8.34	4.20	18.90	29.05	-10.14
	5580	116	AVG	242	61	121.9/143.4 (MCS11)	19.32	23.05	-3.72	4.20	23.52	29.05	-5.52
	5720	144	AVG	242	61	121.9/143.4 (MCS11)	19.45	23.05	-3.59	4.20	23.65	29.05	-5.39
	5745	149	AVG	242	61	121.9/143.4 (MCS11)	19.30	30.00	-10.70	4.20	23.50	-	-
	5785	157	AVG	242	61	121.9/143.4 (MCS11)	19.38	30.00	-10.63	4.20	23.58	-	-
	5825	165	AVG	242	61	121.9/143.4 (MCS11)	19.35	30.00	-10.65	4.20	23.55	-	-

Table 7-49. ISED Antenna 5T 20 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5190	38	AVG	484	65	243.8/286.8 (MCS11)	13.77	-	-	4.60	18.37	23.40	-5.02
	5230	46	AVG	484	65	243.8/286.8 (MCS11)	17.11	-	-	4.60	21.71	23.40	-1.69
	5270	54	AVG	484	65	243.8/286.8 (MCS11)	18.68	23.05	-4.37	5.20	23.88	29.05	-5.17
	5310	62	AVG	484	65	243.8/286.8 (MCS11)	13.74	23.05	-9.30	5.20	18.94	29.05	-10.10
	5510	102	AVG	484	65	243.8/286.8 (MCS11)	13.38	23.05	-9.67	4.20	17.58	29.05	-11.47
	5550	110	AVG	484	65	243.8/286.8 (MCS11)	18.12	23.05	-4.92	4.20	22.32	29.05	-6.72
	5590	118	AVG	484	65	243.8/286.8 (MCS11)	19.36	23.05	-3.69	4.20	23.56	29.05	-5.49
	5670	134	AVG	484	65	243.8/286.8 (MCS11)	15.80	23.05	-7.25	4.20	20.00	29.05	-9.05
	5710	142	AVG	484	65	243.8/286.8 (MCS11)	19.45	23.05	-3.60	4.20	23.65	29.05	-5.40
	5755	151	AVG	484	65	243.8/286.8 (MCS11)	19.40	30.00	-10.60	4.20	23.60	-	-
	5795	159	AVG	484	65	243.8/286.8 (MCS11)	19.30	30.00	-10.70	4.20	23.50	-	-

Table 7-50. ISED Antenna 5T 40 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5210	42	AVG	996	67	510.4/600.5 (MCS11)	13.69	-	-	4.60	18.29	23.40	-5.11
	5290	58	AVG	996	67	510.4/600.5 (MCS11)	14.23	23.05	-8.82	5.20	19.43	29.05	-9.62
	5530	106	AVG	996	67	510.4/600.5 (MCS11)	13.88	23.05	-9.17	4.20	18.08	29.05	-10.97
	5610	122	AVG	996	67	510.4/600.5 (MCS11)	17.27	23.05	-5.77	4.20	21.47	29.05	-7.57
	5690	138	AVG	996	67	510.4/600.5 (MCS11)	19.05	23.05	-4.00	4.20	23.25	29.05	-5.80
	5775	155	AVG	996	67	510.4/600.5 (MCS11)	17.13	30.00	-12.87	4.20	21.33	-	-

Table 7-51. ISED Antenna 5T 80 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5250	50	AVG	996x2	68	1020.8/1201 (MCS11)	12.78	23.98	-11.20	5.20	17.98	23.40	-5.42
	5570	114	AVG	996x2	68	1020.8/1201 (MCS11)	12.64	23.05	-10.40	4.20	16.84	29.05	-12.20

Table 7-52. ISED Antenna 5T 160 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 50 of 380

7.4.3 FCC Antenna 5B Output Power Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	26	0	12.5/14.7 (MCS11)	9.05	23.98	-14.93
			AVG	26	4	12.5/14.7 (MCS11)	8.75	23.98	-15.23
			AVG	26	8	12.5/14.7 (MCS11)	9.15	23.98	-14.83
	5200	40	AVG	26	0	12.5/14.7 (MCS11)	9.01	23.98	-14.97
			AVG	26	4	12.5/14.7 (MCS11)	8.86	23.98	-15.12
			AVG	26	8	12.5/14.7 (MCS11)	8.97	23.98	-15.01
	5240	48	AVG	26	0	12.5/14.7 (MCS11)	8.81	23.98	-15.17
			AVG	26	4	12.5/14.7 (MCS11)	8.97	23.98	-15.01
			AVG	26	8	12.5/14.7 (MCS11)	8.76	23.98	-15.22
	5745	149	AVG	26	0	12.5/14.7 (MCS11)	8.83	30.00	-21.17
			AVG	26	4	12.5/14.7 (MCS11)	9.18	30.00	-20.82
			AVG	26	8	12.5/14.7 (MCS11)	8.81	30.00	-21.19
	5785	157	AVG	26	0	12.5/14.7 (MCS11)	8.75	30.00	-21.25
			AVG	26	4	12.5/14.7 (MCS11)	9.01	30.00	-20.99
			AVG	26	8	12.5/14.7 (MCS11)	8.88	30.00	-21.12
	5825	165	AVG	26	0	12.5/14.7 (MCS11)	8.97	30.00	-21.03
			AVG	26	4	12.5/14.7 (MCS11)	9.06	30.00	-20.94
			AVG	26	8	12.5/14.7 (MCS11)	9.18	30.00	-20.82

Table 7-53. FCC Antenna 5B 20 MHz BW (UNII) Conducted Output Power (RU26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	52	37	25/29.4 (MCS11)	12.08	23.98	-11.90
			AVG	52	39	25/29.4 (MCS11)	12.08	23.98	-11.90
			AVG	52	40	25/29.4 (MCS11)	11.73	23.98	-12.25
	5200	40	AVG	52	37	25/29.4 (MCS11)	12.01	23.98	-11.97
			AVG	52	39	25/29.4 (MCS11)	11.80	23.98	-12.18
			AVG	52	40	25/29.4 (MCS11)	11.78	23.98	-12.20
	5240	48	AVG	52	37	25/29.4 (MCS11)	12.06	23.98	-11.92
			AVG	52	39	25/29.4 (MCS11)	12.02	23.98	-11.96
			AVG	52	40	25/29.4 (MCS11)	12.04	23.98	-11.94
	5260	52	AVG	52	37	25/29.4 (MCS11)	11.70	23.05	-11.34
			AVG	52	39	25/29.4 (MCS11)	12.05	23.05	-11.00
			AVG	52	40	25/29.4 (MCS11)	12.09	23.05	-10.96
	5300	60	AVG	52	37	25/29.4 (MCS11)	11.71	23.05	-11.34
			AVG	52	39	25/29.4 (MCS11)	12.09	23.05	-10.96
			AVG	52	40	25/29.4 (MCS11)	11.72	23.05	-11.32
	5320	64	AVG	52	37	25/29.4 (MCS11)	12.12	23.05	-10.92
			AVG	52	39	25/29.4 (MCS11)	12.03	23.05	-11.02
			AVG	52	40	25/29.4 (MCS11)	12.03	23.05	-11.01
	5500	100	AVG	52	37	25/29.4 (MCS11)	11.77	23.05	-11.27
			AVG	52	39	25/29.4 (MCS11)	12.18	23.05	-10.87
			AVG	52	40	25/29.4 (MCS11)	11.92	23.05	-11.12
	5580	116	AVG	52	37	25/29.4 (MCS11)	11.91	23.05	-11.14
			AVG	52	39	25/29.4 (MCS11)	12.04	23.05	-11.01
			AVG	52	40	25/29.4 (MCS11)	11.82	23.05	-11.23
	5720	144	AVG	52	37	25/29.4 (MCS11)	11.78	23.05	-11.27
			AVG	52	39	25/29.4 (MCS11)	12.12	23.05	-10.92
			AVG	52	40	25/29.4 (MCS11)	11.71	23.05	-11.33
	5745	149	AVG	52	37	25/29.4 (MCS11)	11.81	30.00	-18.20
			AVG	52	39	25/29.4 (MCS11)	12.14	30.00	-17.86
			AVG	52	40	25/29.4 (MCS11)	11.76	30.00	-18.24
	5785	157	AVG	52	37	25/29.4 (MCS11)	11.90	30.00	-18.10
			AVG	52	39	25/29.4 (MCS11)	11.74	30.00	-18.26
			AVG	52	40	25/29.4 (MCS11)	12.20	30.00	-17.80
	5825	165	AVG	52	37	25/29.4 (MCS11)	12.19	30.00	-17.81
			AVG	52	39	25/29.4 (MCS11)	12.10	30.00	-17.90
			AVG	52	40	25/29.4 (MCS11)	12.18	30.00	-17.82

Table 7-54. FCC Antenna 5B 20 MHz BW (UNII) Conducted Output Power (RU52)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 51 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	106	53	53.1/62.5 (MCS11)	14.97	23.98	-9.01
			AVG	106	54	53.1/62.5 (MCS11)	15.12	23.98	-8.86
	5200	40	AVG	106	53	53.1/62.5 (MCS11)	14.75	23.98	-9.23
			AVG	106	54	53.1/62.5 (MCS11)	14.88	23.98	-9.10
	5240	48	AVG	106	53	53.1/62.5 (MCS11)	14.72	23.98	-9.26
			AVG	106	54	53.1/62.5 (MCS11)	15.18	23.98	-8.80
	5260	52	AVG	106	53	53.1/62.5 (MCS11)	15.06	23.05	-7.98
			AVG	106	54	53.1/62.5 (MCS11)	15.00	23.05	-8.05
	5300	60	AVG	106	53	53.1/62.5 (MCS11)	15.07	23.05	-7.98
			AVG	106	54	53.1/62.5 (MCS11)	15.06	23.05	-7.99
	5320	64	AVG	106	53	53.1/62.5 (MCS11)	15.02	23.05	-8.03
			AVG	106	54	53.1/62.5 (MCS11)	15.02	23.05	-8.03
	5500	100	AVG	106	53	53.1/62.5 (MCS11)	14.79	23.05	-8.25
			AVG	106	54	53.1/62.5 (MCS11)	14.56	23.05	-8.49
	5580	116	AVG	106	53	53.1/62.5 (MCS11)	15.11	23.05	-7.94
			AVG	106	54	53.1/62.5 (MCS11)	15.15	23.05	-7.90
	5720	144	AVG	106	53	53.1/62.5 (MCS11)	15.09	23.05	-7.96
			AVG	106	54	53.1/62.5 (MCS11)	15.03	23.05	-8.01
	5745	149	AVG	106	53	53.1/62.5 (MCS11)	15.16	30.00	-14.84
			AVG	106	54	53.1/62.5 (MCS11)	15.16	30.00	-14.84
	5785	157	AVG	106	53	53.1/62.5 (MCS11)	15.11	30.00	-14.89
			AVG	106	54	53.1/62.5 (MCS11)	15.06	30.00	-14.94
	5825	165	AVG	106	53	53.1/62.5 (MCS11)	15.01	30.00	-14.99
			AVG	106	54	53.1/62.5 (MCS11)	15.00	30.00	-15.00

Table 7-55. FCC Antenna 5B 20 MHz BW (UNII) Conducted Output Power (RU106)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	52+26	71	12.5/14.7 (MCS11)	13.41	23.98	-10.57
			AVG	52+26	72	12.5/14.7 (MCS11)	13.26	23.98	-10.72
	5200	40	AVG	52+26	71	12.5/14.7 (MCS11)	13.58	23.98	-10.40
			AVG	52+26	72	12.5/14.7 (MCS11)	13.59	23.98	-10.39
	5240	48	AVG	52+26	71	12.5/14.7 (MCS11)	13.54	23.98	-10.44
			AVG	52+26	72	12.5/14.7 (MCS11)	13.32	23.98	-10.66
	5260	52	AVG	52+26	71	12.5/14.7 (MCS11)	13.35	23.05	-9.70
			AVG	52+26	72	12.5/14.7 (MCS11)	13.20	23.05	-9.84
	5300	60	AVG	52+26	71	12.5/14.7 (MCS11)	13.37	23.05	-9.68
			AVG	52+26	72	12.5/14.7 (MCS11)	13.31	23.05	-9.74
	5320	64	AVG	52+26	71	12.5/14.7 (MCS11)	13.39	23.05	-9.65
			AVG	52+26	72	12.5/14.7 (MCS11)	13.65	23.05	-9.40
	5500	100	AVG	52+26	71	12.5/14.7 (MCS11)	13.20	23.05	-9.84
			AVG	52+26	72	12.5/14.7 (MCS11)	13.65	23.05	-9.39
	5580	116	AVG	52+26	71	12.5/14.7 (MCS11)	13.69	23.05	-9.36
			AVG	52+26	72	12.5/14.7 (MCS11)	13.46	23.05	-9.59
	5720	144	AVG	52+26	71	12.5/14.7 (MCS11)	13.48	23.05	-9.57
			AVG	52+26	72	12.5/14.7 (MCS11)	13.32	23.05	-9.72
	5745	149	AVG	52+26	71	12.5/14.7 (MCS11)	13.50	30.00	-16.51
			AVG	52+26	72	12.5/14.7 (MCS11)	13.36	30.00	-16.64
	5785	157	AVG	52+26	71	12.5/14.7 (MCS11)	13.41	30.00	-16.59
			AVG	52+26	72	12.5/14.7 (MCS11)	13.31	30.00	-16.69
	5825	165	AVG	52+26	71	12.5/14.7 (MCS11)	13.41	30.00	-16.59
			AVG	52+26	72	12.5/14.7 (MCS11)	13.24	30.00	-16.77

Table 7-56. FCC Antenna 5B 20 MHz BW (UNII) Conducted Output Power (RU52+26)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 52 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	106+26	82	12.5/14.7 (MCS11)	15.67	23.98	-8.31
			AVG	106+26	83	12.5/14.7 (MCS11)	15.31	23.98	-8.67
	5200	40	AVG	106+26	82	12.5/14.7 (MCS11)	15.38	23.98	-8.60
			AVG	106+26	83	12.5/14.7 (MCS11)	15.42	23.98	-8.56
	5240	48	AVG	106+26	82	12.5/14.7 (MCS11)	15.33	23.98	-8.65
			AVG	106+26	83	12.5/14.7 (MCS11)	15.29	23.98	-8.69
	5260	52	AVG	106+26	82	12.5/14.7 (MCS11)	15.34	23.05	-7.70
			AVG	106+26	83	12.5/14.7 (MCS11)	15.31	23.05	-7.74
	5300	60	AVG	106+26	82	12.5/14.7 (MCS11)	15.39	23.05	-7.66
			AVG	106+26	83	12.5/14.7 (MCS11)	15.45	23.05	-7.59
	5320	64	AVG	106+26	82	12.5/14.7 (MCS11)	15.41	23.05	-7.63
			AVG	106+26	83	12.5/14.7 (MCS11)	15.30	23.05	-7.75
	5500	100	AVG	106+26	82	12.5/14.7 (MCS11)	14.76	23.05	-8.29
			AVG	106+26	83	12.5/14.7 (MCS11)	14.87	23.05	-8.18
	5580	116	AVG	106+26	82	12.5/14.7 (MCS11)	15.68	23.05	-7.36
			AVG	106+26	83	12.5/14.7 (MCS11)	15.22	23.05	-7.82
	5720	144	AVG	106+26	82	12.5/14.7 (MCS11)	15.21	23.05	-7.84
			AVG	106+26	83	12.5/14.7 (MCS11)	15.69	23.05	-7.35
	5745	149	AVG	106+26	82	12.5/14.7 (MCS11)	15.48	30.00	-14.52
			AVG	106+26	83	12.5/14.7 (MCS11)	15.52	30.00	-14.48
	5785	157	AVG	106+26	82	12.5/14.7 (MCS11)	15.37	30.00	-14.63
			AVG	106+26	83	12.5/14.7 (MCS11)	15.38	30.00	-14.62
	5825	165	AVG	106+26	82	12.5/14.7 (MCS11)	15.29	30.00	-14.71
			AVG	106+26	83	12.5/14.7 (MCS11)	15.36	30.00	-14.64

Table 7-57. FCC Antenna 5B 20 MHz BW (UNII) Conducted Output Power (RU106+26)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5210	42	AVG	484+242	90	243.8/286.8 (MCS11)	13.58	23.98	-10.40
			AVG	484+242	91	243.8/286.8 (MCS11)	13.94	23.98	-10.04
			AVG	484+242	92	243.8/286.8 (MCS11)	13.58	23.98	-10.40
			AVG	484+242	93	243.8/286.8 (MCS11)	13.81	23.98	-10.17
	5290	58	AVG	484+242	90	243.8/286.8 (MCS11)	13.52	23.05	-9.53
			AVG	484+242	91	243.8/286.8 (MCS11)	13.58	23.05	-9.46
			AVG	484+242	92	243.8/286.8 (MCS11)	13.62	23.05	-9.43
			AVG	484+242	93	243.8/286.8 (MCS11)	13.62	23.05	-9.43
	5530	106	AVG	484+242	90	243.8/286.8 (MCS11)	12.88	23.05	-10.16
			AVG	484+242	91	243.8/286.8 (MCS11)	12.86	23.05	-10.19
			AVG	484+242	92	243.8/286.8 (MCS11)	12.97	23.05	-10.08
			AVG	484+242	93	243.8/286.8 (MCS11)	12.67	23.05	-10.38
	5610	122	AVG	484+242	90	243.8/286.8 (MCS11)	17.02	23.05	-6.02
			AVG	484+242	91	243.8/286.8 (MCS11)	17.12	23.05	-5.93
			AVG	484+242	92	243.8/286.8 (MCS11)	17.18	23.05	-5.87
			AVG	484+242	93	243.8/286.8 (MCS11)	17.27	23.05	-5.78
	5690	138	AVG	484+242	90	243.8/286.8 (MCS11)	18.03	23.05	-5.01
			AVG	484+242	91	243.8/286.8 (MCS11)	18.13	23.05	-4.92
			AVG	484+242	92	243.8/286.8 (MCS11)	18.17	23.05	-4.87
			AVG	484+242	93	243.8/286.8 (MCS11)	18.14	23.05	-4.91
	5775	155	AVG	484+242	90	243.8/286.8 (MCS11)	16.93	30.00	-13.07
			AVG	484+242	91	243.8/286.8 (MCS11)	17.14	30.00	-12.86
			AVG	484+242	92	243.8/286.8 (MCS11)	16.84	30.00	-13.16
			AVG	484+242	93	243.8/286.8 (MCS11)	16.81	30.00	-13.19

Table 7-58. FCC Antenna 5B 80 MHz BW (UNII) Conducted Output Power (RU484+242)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50 (L)	AVG	996+484	94	25/29.4 (MCS11)	12.60	23.98	-11.38
			AVG	996+484	95	25/29.4 (MCS11)	12.55	23.98	-11.43
		50 (U)	AVG	996+484	94	25/29.4 (MCS11)	12.60	23.05	-10.44
			AVG	996+484	95	25/29.4 (MCS11)	12.55	23.05	-10.49
	5570	114 (L)	AVG	996+484	94	25/29.4 (MCS11)	12.64	23.05	-10.41
			AVG	996+484	95	25/29.4 (MCS11)	12.74	23.05	-10.30
		114 (U)	AVG	996+484	94	25/29.4 (MCS11)	12.64	23.05	-10.41
			AVG	996+484	95	25/29.4 (MCS11)	12.74	23.05	-10.30

Table 7-59. FCC Antenna 5B 160 MHz BW (UNII) Conducted Output Power (RU996+484)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 53 of 380

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50 (L)	AVG	996+484+242	96	25/29.4 (MCS11)	12.86	23.98	-11.12
			AVG	996+484+242	97	25/29.4 (MCS11)	12.94	23.98	-11.04
			AVG	996+484+242	98	25/29.4 (MCS11)	12.58	23.98	-11.40
			AVG	996+484+242	99	25/29.4 (MCS11)	12.63	23.98	-11.35
	5250	50 (U)	AVG	996+484+242	96	25/29.4 (MCS11)	12.59	23.05	-10.46
			AVG	996+484+242	97	25/29.4 (MCS11)	12.86	23.05	-10.19
			AVG	996+484+242	98	25/29.4 (MCS11)	12.73	23.05	-10.32
			AVG	996+484+242	99	25/29.4 (MCS11)	12.65	23.05	-10.40
	5570	114 (L)	AVG	996+484+242	96	25/29.4 (MCS11)	12.94	23.05	-10.11
			AVG	996+484+242	97	25/29.4 (MCS11)	12.61	23.05	-10.43
			AVG	996+484+242	98	25/29.4 (MCS11)	12.98	23.05	-10.07
			AVG	996+484+242	99	25/29.4 (MCS11)	12.51	23.05	-10.54
	5570	114 (U)	AVG	996+484+242	96	25/29.4 (MCS11)	12.99	23.05	-10.06
			AVG	996+484+242	97	25/29.4 (MCS11)	12.89	23.05	-10.15
			AVG	996+484+242	98	25/29.4 (MCS11)	12.83	23.05	-10.21
			AVG	996+484+242	99	25/29.4 (MCS11)	12.70	23.05	-10.34

Table 7-60. FCC Antenna 5B 160 MHz BW (UNII) Conducted Output Power (RU996+484+242)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	242	61	121.9/143.4 (MCS11)	16.27	23.98	-7.71
	5200	40	AVG	242	61	121.9/143.4 (MCS11)	17.97	23.98	-6.01
	5240	48	AVG	242	61	121.9/143.4 (MCS11)	17.92	23.98	-6.06
	5260	52	AVG	242	61	121.9/143.4 (MCS11)	17.92	23.05	-5.13
	5300	60	AVG	242	61	121.9/143.4 (MCS11)	17.93	23.05	-5.12
	5320	64	AVG	242	61	121.9/143.4 (MCS11)	16.46	23.05	-6.59
	5500	100	AVG	242	61	121.9/143.4 (MCS11)	14.82	23.05	-8.22
	5580	116	AVG	242	61	121.9/143.4 (MCS11)	17.76	23.05	-5.29
	5720	144	AVG	242	61	121.9/143.4 (MCS11)	18.16	23.05	-4.89
	5745	149	AVG	242	61	121.9/143.4 (MCS11)	17.95	30.00	-12.05
	5785	157	AVG	242	61	121.9/143.4 (MCS11)	17.84	30.00	-12.16
	5825	165	AVG	242	61	121.9/143.4 (MCS11)	17.81	30.00	-12.19

Table 7-61. FCC Antenna 5B 20 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5190	38	AVG	484	65	243.8/286.8 (MCS11)	13.77	23.98	-10.21
	5230	46	AVG	484	65	243.8/286.8 (MCS11)	17.91	23.98	-6.07
	5270	54	AVG	484	65	243.8/286.8 (MCS11)	17.98	23.05	-5.06
	5310	62	AVG	484	65	243.8/286.8 (MCS11)	13.79	23.05	-9.26
	5510	102	AVG	484	65	243.8/286.8 (MCS11)	13.18	23.05	-9.87
	5550	110	AVG	484	65	243.8/286.8 (MCS11)	17.73	23.05	-5.32
	5590	118	AVG	484	65	243.8/286.8 (MCS11)	18.06	23.05	-4.99
	5670	134	AVG	484	65	243.8/286.8 (MCS11)	15.03	23.05	-8.01
	5710	142	AVG	484	65	243.8/286.8 (MCS11)	18.19	23.05	-4.85
	5755	151	AVG	484	65	243.8/286.8 (MCS11)	18.04	30.00	-11.96
	5795	159	AVG	484	65	243.8/286.8 (MCS11)	18.00	30.00	-12.00

Table 7-62. FCC Antenna 5B 40 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5210	42	AVG	996	67	510.4/600.5 (MCS11)	13.56	23.98	-10.42
	5290	58	AVG	996	67	510.4/600.5 (MCS11)	14.28	23.05	-8.77
	5530	106	AVG	996	67	510.4/600.5 (MCS11)	13.52	23.05	-9.52
	5610	122	AVG	996	67	510.4/600.5 (MCS11)	17.47	23.05	-5.57
	5690	138	AVG	996	67	510.4/600.5 (MCS11)	17.89	23.05	-5.15
	5775	155	AVG	996	67	510.4/600.5 (MCS11)	16.79	30.00	-13.21

Table 7-63. FCC Antenna 5B 80 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50	AVG	996x2	68	1020.8/1201 (MCS11)	12.74	23.98	-11.24
	5570	114	AVG	996x2	68	1020.8/1201 (MCS11)	12.81	23.05	-10.24

Table 7-64. FCC Antenna 5B 160 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 54 of 380

7.4.4 ISED Antenna 5B Output Power and Max EIRP Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	26	0	12.5/14.7 (MCS11)	7.69	-	-	3.00	10.69	21.59	-10.90
			AVG	26	4	12.5/14.7 (MCS11)	8.08	-	-	3.00	11.08	21.59	-10.52
			AVG	26	8	12.5/14.7 (MCS11)	8.05	-	-	3.00	11.05	21.59	-10.54
	5200	40	AVG	26	0	12.5/14.7 (MCS11)	7.95	-	-	3.00	10.95	21.59	-10.64
			AVG	26	4	12.5/14.7 (MCS11)	8.29	-	-	3.00	11.29	21.59	-10.30
			AVG	26	8	12.5/14.7 (MCS11)	7.93	-	-	3.00	10.93	21.59	-10.66
	5240	48	AVG	26	0	12.5/14.7 (MCS11)	8.13	-	-	3.00	11.13	21.59	-10.46
			AVG	26	4	12.5/14.7 (MCS11)	7.97	-	-	3.00	10.97	21.59	-10.62
			AVG	26	8	12.5/14.7 (MCS11)	7.80	-	-	3.00	10.80	21.59	-10.80
	5745	149	AVG	26	0	12.5/14.7 (MCS11)	8.83	30.00	-21.17	2.60	11.43	-	-
			AVG	26	4	12.5/14.7 (MCS11)	9.18	30.00	-20.82	2.60	11.78	-	-
			AVG	26	8	12.5/14.7 (MCS11)	8.81	30.00	-21.19	2.60	11.41	-	-
	5785	157	AVG	26	0	12.5/14.7 (MCS11)	8.75	30.00	-21.25	2.60	11.35	-	-
			AVG	26	4	12.5/14.7 (MCS11)	9.01	30.00	-20.99	2.60	11.61	-	-
			AVG	26	8	12.5/14.7 (MCS11)	8.88	30.00	-21.12	2.60	11.48	-	-
	5825	165	AVG	26	0	12.5/14.7 (MCS11)	8.97	30.00	-21.03	2.60	11.57	-	-
			AVG	26	4	12.5/14.7 (MCS11)	9.06	30.00	-20.94	2.60	11.66	-	-
			AVG	26	8	12.5/14.7 (MCS11)	9.18	30.00	-20.82	2.60	11.78	-	-

Table 7-65. ISED Antenna 5B 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	52	37	25/29.4 (MCS11)	10.12	-	-	3.00	13.12	22.05	-8.92
			AVG	52	39	25/29.4 (MCS11)	10.50	-	-	3.00	13.50	22.05	-8.55
			AVG	52	40	25/29.4 (MCS11)	10.19	-	-	3.00	13.19	22.05	-8.85
	5200	40	AVG	52	37	25/29.4 (MCS11)	10.76	-	-	3.00	13.76	22.05	-8.28
			AVG	52	39	25/29.4 (MCS11)	10.74	-	-	3.00	13.74	22.05	-8.31
			AVG	52	40	25/29.4 (MCS11)	10.63	-	-	3.00	13.63	22.05	-8.42
	5240	48	AVG	52	37	25/29.4 (MCS11)	10.52	-	-	3.00	13.52	22.05	-8.53
			AVG	52	39	25/29.4 (MCS11)	10.81	-	-	3.00	13.81	22.05	-8.24
			AVG	52	40	25/29.4 (MCS11)	10.93	-	-	3.00	13.93	22.05	-8.12
	5260	52	AVG	52	37	25/29.4 (MCS11)	11.70	23.05	-11.34	4.10	15.80	29.05	-13.24
			AVG	52	39	25/29.4 (MCS11)	12.05	23.05	-11.00	4.10	16.15	29.05	-12.90
			AVG	52	40	25/29.4 (MCS11)	12.09	23.05	-10.96	4.10	16.19	29.05	-12.86
	5300	60	AVG	52	37	25/29.4 (MCS11)	11.71	23.05	-11.34	4.10	15.81	29.05	-13.24
			AVG	52	39	25/29.4 (MCS11)	12.09	23.05	-10.96	4.10	16.19	29.05	-12.86
			AVG	52	40	25/29.4 (MCS11)	11.72	23.05	-11.32	4.10	15.82	29.05	-13.22
	5320	64	AVG	52	37	25/29.4 (MCS11)	12.12	23.05	-10.92	4.10	16.22	29.05	-12.82
			AVG	52	39	25/29.4 (MCS11)	12.03	23.05	-11.02	4.10	16.13	29.05	-12.92
			AVG	52	40	25/29.4 (MCS11)	12.03	23.05	-11.01	4.10	16.13	29.05	-12.91
	5500	100	AVG	52	37	25/29.4 (MCS11)	11.77	23.05	-11.27	3.40	15.17	29.05	-13.87
			AVG	52	39	25/29.4 (MCS11)	12.18	23.05	-10.87	3.40	15.58	29.05	-13.47
			AVG	52	40	25/29.4 (MCS11)	11.92	23.05	-11.12	3.40	15.32	29.05	-13.72
	5580	116	AVG	52	37	25/29.4 (MCS11)	11.91	23.05	-11.14	3.40	15.31	29.05	-13.74
			AVG	52	39	25/29.4 (MCS11)	12.04	23.05	-11.01	3.40	15.44	29.05	-13.61
			AVG	52	40	25/29.4 (MCS11)	11.82	23.05	-11.23	3.40	15.22	29.05	-13.83
	5720	144	AVG	52	37	25/29.4 (MCS11)	11.78	23.05	-11.27	3.40	15.18	29.05	-13.87
			AVG	52	39	25/29.4 (MCS11)	12.12	23.05	-10.92	3.40	15.52	29.05	-13.52
			AVG	52	40	25/29.4 (MCS11)	11.71	23.05	-11.33	3.40	15.11	29.05	-13.93
	5745	149	AVG	52	37	25/29.4 (MCS11)	11.81	30.00	-18.20	2.60	14.41	-	-
			AVG	52	39	25/29.4 (MCS11)	12.14	30.00	-17.86	2.60	14.74	-	-
			AVG	52	40	25/29.4 (MCS11)	11.76	30.00	-18.24	2.60	14.36	-	-
	5785	157	AVG	52	37	25/29.4 (MCS11)	11.90	30.00	-18.10	2.60	14.50	-	-
			AVG	52	39	25/29.4 (MCS11)	11.74	30.00	-18.26	2.60	14.34	-	-
			AVG	52	40	25/29.4 (MCS11)	12.20	30.00	-17.80	2.60	14.80	-	-
	5825	165	AVG	52	37	25/29.4 (MCS11)	12.19	30.00	-17.81	2.60	14.79	-	-
			AVG	52	39	25/29.4 (MCS11)	12.10	30.00	-17.90	2.60	14.70	-	-
			AVG	52	40	25/29.4 (MCS11)	12.18	30.00	-17.82	2.60	14.78	-	-

Table 7-66. ISED Antenna 5B 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU52)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 55 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	106	53	53.1/62.5 (MCS11)	12.73	-	-	3.00	15.73	23.40	-7.67
			AVG	106	54	53.1/62.5 (MCS11)	12.79	-	-	3.00	15.79	23.40	-7.61
	5200	40	AVG	106	53	53.1/62.5 (MCS11)	13.75	-	-	3.00	16.75	23.40	-6.65
			AVG	106	54	53.1/62.5 (MCS11)	13.67	-	-	3.00	16.67	23.40	-6.73
	5240	48	AVG	106	53	53.1/62.5 (MCS11)	13.69	-	-	3.00	16.69	23.40	-6.71
			AVG	106	54	53.1/62.5 (MCS11)	13.67	-	-	3.00	16.67	23.40	-6.73
	5260	52	AVG	106	53	53.1/62.5 (MCS11)	15.06	23.05	-7.98	4.10	19.16	29.05	-9.88
			AVG	106	54	53.1/62.5 (MCS11)	15.00	23.05	-8.05	4.10	19.10	29.05	-9.95
	5300	60	AVG	106	53	53.1/62.5 (MCS11)	15.07	23.05	-7.98	4.10	19.17	29.05	-9.88
			AVG	106	54	53.1/62.5 (MCS11)	15.06	23.05	-7.99	4.10	19.16	29.05	-9.89
	5320	64	AVG	106	53	53.1/62.5 (MCS11)	15.02	23.05	-8.03	4.10	19.12	29.05	-9.93
			AVG	106	54	53.1/62.5 (MCS11)	15.02	23.05	-8.03	4.10	19.12	29.05	-9.93
	5500	100	AVG	106	53	53.1/62.5 (MCS11)	14.79	23.05	-8.25	3.40	18.19	29.05	-10.85
			AVG	106	54	53.1/62.5 (MCS11)	14.56	23.05	-8.49	3.40	17.96	29.05	-11.09
	5580	116	AVG	106	53	53.1/62.5 (MCS11)	15.11	23.05	-7.94	3.40	18.51	29.05	-10.54
			AVG	106	54	53.1/62.5 (MCS11)	15.15	23.05	-7.90	3.40	18.55	29.05	-10.50
	5720	144	AVG	106	53	53.1/62.5 (MCS11)	15.09	23.05	-7.96	3.40	18.49	29.05	-10.56
			AVG	106	54	53.1/62.5 (MCS11)	15.03	23.05	-8.01	3.40	18.43	29.05	-10.61
	5745	149	AVG	106	53	53.1/62.5 (MCS11)	15.16	30.00	-14.84	2.60	17.76	-	-
			AVG	106	54	53.1/62.5 (MCS11)	15.16	30.00	-14.84	2.60	17.76	-	-
	5785	157	AVG	106	53	53.1/62.5 (MCS11)	15.11	30.00	-14.89	2.60	17.71	-	-
			AVG	106	54	53.1/62.5 (MCS11)	15.06	30.00	-14.94	2.60	17.66	-	-
	5825	165	AVG	106	53	53.1/62.5 (MCS11)	15.01	30.00	-14.99	2.60	17.61	-	-
			AVG	106	54	53.1/62.5 (MCS11)	15.00	30.00	-15.00	2.60	17.60	-	-

Table 7-67. ISED Antenna 5B 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU106)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	52+26	71	12.5/14.7 (MCS11)	12.29	-	-	3.00	15.29	22.03	-6.74
			AVG	52+26	72	12.5/14.7 (MCS11)	12.11	-	-	3.00	15.11	22.03	-6.92
	5200	40	AVG	52+26	71	12.5/14.7 (MCS11)	12.22	-	-	3.00	15.22	22.03	-6.81
			AVG	52+26	72	12.5/14.7 (MCS11)	12.55	-	-	3.00	15.55	22.03	-6.48
	5240	48	AVG	52+26	71	12.5/14.7 (MCS11)	12.64	-	-	3.00	15.64	22.03	-6.39
			AVG	52+26	72	12.5/14.7 (MCS11)	12.47	-	-	3.00	15.47	22.03	-6.56
	5260	52	AVG	52+26	71	12.5/14.7 (MCS11)	13.35	23.05	-9.70	4.10	17.45	29.05	-11.60
			AVG	52+26	72	12.5/14.7 (MCS11)	13.20	23.05	-9.84	4.10	17.30	29.05	-11.74
	5300	60	AVG	52+26	71	12.5/14.7 (MCS11)	13.37	23.05	-9.68	4.10	17.47	29.05	-11.58
			AVG	52+26	72	12.5/14.7 (MCS11)	13.31	23.05	-9.74	4.10	17.41	29.05	-11.64
	5320	64	AVG	52+26	71	12.5/14.7 (MCS11)	13.39	23.05	-9.65	4.10	17.49	29.05	-11.55
			AVG	52+26	72	12.5/14.7 (MCS11)	13.65	23.05	-9.40	4.10	17.75	29.05	-11.30
	5500	100	AVG	52+26	71	12.5/14.7 (MCS11)	13.20	23.05	-9.84	3.40	16.60	29.05	-12.44
			AVG	52+26	72	12.5/14.7 (MCS11)	13.65	23.05	-9.39	3.40	17.05	29.05	-11.99
	5580	116	AVG	52+26	71	12.5/14.7 (MCS11)	13.69	23.05	-9.36	3.40	17.09	29.05	-11.96
			AVG	52+26	72	12.5/14.7 (MCS11)	13.46	23.05	-9.59	3.40	16.86	29.05	-12.19
	5720	144	AVG	52+26	71	12.5/14.7 (MCS11)	13.48	23.05	-9.57	3.40	16.88	29.05	-12.17
			AVG	52+26	72	12.5/14.7 (MCS11)	13.32	23.05	-9.72	3.40	16.72	29.05	-12.32
	5745	149	AVG	52+26	71	12.5/14.7 (MCS11)	13.50	30.00	-16.51	2.60	16.10	-	-
			AVG	52+26	72	12.5/14.7 (MCS11)	13.36	30.00	-16.64	2.60	15.96	-	-
	5785	157	AVG	52+26	71	12.5/14.7 (MCS11)	13.41	30.00	-16.59	2.60	16.01	-	-
			AVG	52+26	72	12.5/14.7 (MCS11)	13.31	30.00	-16.69	2.60	15.91	-	-
	5825	165	AVG	52+26	71	12.5/14.7 (MCS11)	13.41	30.00	-16.59	2.60	16.01	-	-
			AVG	52+26	72	12.5/14.7 (MCS11)	13.24	30.00	-16.77	2.60	15.84	-	-

Table 7-68. ISED Antenna 5B 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU52+26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	106+26	82	12.5/14.7 (MCS11)	14.12	-	-	3.00	17.12	22.03	-4.91
			AVG	106+26	83	12.5/14.7 (MCS11)	14.13	-	-	3.00	17.13	22.03	-4.90
			AVG	106+26	82	12.5/14.7 (MCS11)	14.77	-	-	3.00	17.77	22.03	-4.26
	5200	40	AVG	106+26	83	12.5/14.7 (MCS11)	14.78	-	-	3.00	17.78	22.03	-4.25
			AVG	106+26	82	12.5/14.7 (MCS11)	14.70	-	-	3.00	17.70	22.03	-4.33
	5240	48	AVG	106+26	83	12.5/14.7 (MCS11)	14.67	-	-	3.00	17.67	22.03	-4.36
			AVG	106+26	82	12.5/14.7 (MCS11)	15.34	23.05	-7.70	4.10	19.44	29.05	-9.60
	5260	52	AVG	106+26	83	12.5/14.7 (MCS11)	15.31	23.05	-7.74	4.10	19.41	29.05	-9.64
			AVG	106+26	82	12.5/14.7 (MCS11)	15.39	23.05	-7.66	4.10	19.49	29.05	-9.56
	5300	60	AVG	106+26	83	12.5/14.7 (MCS11)	15.45	23.05	-7.59	4.10	19.55	29.05	-9.49
			AVG	106+26	82	12.5/14.7 (MCS11)	15.41	23.05	-7.63	4.10	19.51	29.05	-9.53
	5320	64	AVG	106+26	83	12.5/14.7 (MCS11)	15.30	23.05	-7.75	4.10	19.40	29.05	-9.65
			AVG	106+26	82	12.5/14.7 (MCS11)	14.76	23.05	-8.29	3.40	18.16	29.05	-10.89
	5500	100	AVG	106+26	83	12.5/14.7 (MCS11)	14.87	23.05	-8.18	3.40	18.27	29.05	-10.78
			AVG	106+26	82	12.5/14.7 (MCS11)	15.68	23.05	-7.36	3.40	19.08	29.05	-9.96
	5580	116	AVG	106+26	83	12.5/14.7 (MCS11)	15.22	23.05	-7.82	3.40	18.62	29.05	-10.42
			AVG	106+26	82	12.5/14.7 (MCS11)	15.21	23.05	-7.84	3.40	18.61	29.05	-10.44
	5720	144	AVG	106+26	83	12.5/14.7 (MCS11)	15.69	23.05	-7.35	3.40	19.09	29.05	-9.95
			AVG	106+26	82	12.5/14.7 (MCS11)	15.48	30.00	-14.52	2.60	18.08	-	-
	5745	149	AVG	106+26	83	12.5/14.7 (MCS11)	15.52	30.00	-14.48	2.60	18.12	-	-
			AVG	106+26	82	12.5/14.7 (MCS11)	15.37	30.00	-14.63	2.60	17.97	-	-
	5785	157	AVG	106+26	83	12.5/14.7 (MCS11)	15.38	30.00	-14.62	2.60	17.98	-	-
			AVG	106+26	82	12.5/14.7 (MCS11)	15.29	30.00	-14.71	2.60	17.89	-	-
	5825	165	AVG	106+26	83	12.5/14.7 (MCS11)	15.36	30.00	-14.64	2.60	17.96	-	-

Table 7-69. ISED Antenna 5B 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU106+26)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 56 of 380

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5210	42	AVG	484+242	90	243.8/286.8 (MCS11)	13.50	-	-	3.00	16.50	22.03	-5.53
			AVG	484+242	91	243.8/286.8 (MCS11)	13.55	-	-	3.00	16.55	22.03	-5.48
			AVG	484+242	92	243.8/286.8 (MCS11)	13.63	-	-	3.00	16.63	22.03	-5.40
			AVG	484+242	93	243.8/286.8 (MCS11)	13.93	-	-	3.00	16.93	22.03	-5.10
	5290	58	AVG	484+242	90	243.8/286.8 (MCS11)	13.52	23.05	-9.53	4.10	17.62	29.05	-11.43
			AVG	484+242	91	243.8/286.8 (MCS11)	13.58	23.05	-9.46	4.10	17.68	29.05	-11.36
			AVG	484+242	92	243.8/286.8 (MCS11)	13.62	23.05	-9.43	4.10	17.72	29.05	-11.33
			AVG	484+242	93	243.8/286.8 (MCS11)	13.62	23.05	-9.43	4.10	17.72	29.05	-11.33
	5530	106	AVG	484+242	90	243.8/286.8 (MCS11)	12.88	23.05	-10.16	3.40	16.28	29.05	-12.76
			AVG	484+242	91	243.8/286.8 (MCS11)	12.86	23.05	-10.19	3.40	16.26	29.05	-12.79
			AVG	484+242	92	243.8/286.8 (MCS11)	12.97	23.05	-10.08	3.40	16.37	29.05	-12.68
			AVG	484+242	93	243.8/286.8 (MCS11)	12.67	23.05	-10.38	3.40	16.07	29.05	-12.98
	5610	122	AVG	484+242	90	243.8/286.8 (MCS11)	17.02	23.05	-6.02	3.40	20.42	29.05	-8.62
			AVG	484+242	91	243.8/286.8 (MCS11)	17.12	23.05	-5.93	3.40	20.52	29.05	-8.53
			AVG	484+242	92	243.8/286.8 (MCS11)	17.18	23.05	-5.87	3.40	20.58	29.05	-8.47
			AVG	484+242	93	243.8/286.8 (MCS11)	17.27	23.05	-5.78	3.40	20.67	29.05	-8.38
	5690	138	AVG	484+242	90	243.8/286.8 (MCS11)	18.03	23.05	-5.01	3.40	21.43	29.05	-7.61
			AVG	484+242	91	243.8/286.8 (MCS11)	18.13	23.05	-4.92	3.40	21.53	29.05	-7.52
			AVG	484+242	92	243.8/286.8 (MCS11)	18.17	23.05	-4.87	3.40	21.57	29.05	-7.47
			AVG	484+242	93	243.8/286.8 (MCS11)	18.14	23.05	-4.91	3.40	21.54	29.05	-7.51
	5775	155	AVG	484+242	90	243.8/286.8 (MCS11)	16.93	30.00	-13.07	2.60	19.53	-	-
			AVG	484+242	91	243.8/286.8 (MCS11)	17.14	30.00	-12.86	2.60	19.74	-	-
			AVG	484+242	92	243.8/286.8 (MCS11)	16.84	30.00	-13.16	2.60	19.44	-	-
			AVG	484+242	93	243.8/286.8 (MCS11)	16.81	30.00	-13.19	2.60	19.41	-	-

Table 7-70. ISD Antenna 5B 80 MHz BW (UNII) Conducted Output Power and Max EIRP (RU484+242)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5250	50 (L)	AVG	996+484	94	25/29.4 (MCS11)	12.55	23.98	-11.43	4.10	16.65	22.03	-5.38
			AVG	996+484	95	25/29.4 (MCS11)	12.61	23.98	-11.37	4.10	16.71	22.03	-5.32
		50 (U)	AVG	996+484	94	25/29.4 (MCS11)	13.00	23.05	-10.05	4.10	17.10	22.03	-4.93
			AVG	996+484	95	25/29.4 (MCS11)	12.91	23.05	-10.14	4.10	17.01	22.03	-5.02
	5570	114 (L)	AVG	996+484	94	25/29.4 (MCS11)	12.64	23.05	-10.41	3.40	16.04	29.05	-13.01
			AVG	996+484	95	25/29.4 (MCS11)	12.74	23.05	-10.30	3.40	16.14	29.05	-12.90
		114 (U)	AVG	996+484	94	25/29.4 (MCS11)	12.64	23.05	-10.41	3.40	16.04	29.05	-13.01
			AVG	996+484	95	25/29.4 (MCS11)	12.74	23.05	-10.30	3.40	16.14	29.05	-12.90

Table 7-71. ISD Antenna 5B 160 MHz BW (UNII) Conducted Output Power and Max EIRP (RU996+484)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5250	50 (L)	AVG	996+484+242	96	25/29.4 (MCS11)	12.56	23.98	-11.42	4.10	16.66	22.03	-5.37
			AVG	996+484+242	97	25/29.4 (MCS11)	12.71	23.98	-11.27	4.10	16.81	22.03	-5.22
			AVG	996+484+242	98	25/29.4 (MCS11)	12.53	23.98	-11.45	4.10	16.63	22.03	-5.40
			AVG	996+484+242	99	25/29.4 (MCS11)	12.60	23.98	-11.38	4.10	16.70	22.03	-5.33
	5250	50 (U)	AVG	996+484+242	96	25/29.4 (MCS11)	12.52	23.05	-10.52	4.10	16.62	22.03	-5.41
			AVG	996+484+242	97	25/29.4 (MCS11)	12.84	23.05	-10.21	4.10	16.94	22.03	-5.09
			AVG	996+484+242	98	25/29.4 (MCS11)	12.84	23.05	-10.21	4.10	16.94	22.03	-5.09
			AVG	996+484+242	99	25/29.4 (MCS11)	12.57	23.05	-10.48	4.10	16.67	22.03	-5.36
	5570	114 (L)	AVG	996+484+242	96	25/29.4 (MCS11)	12.94	23.05	-10.11	3.40	16.34	29.05	-12.71
			AVG	996+484+242	97	25/29.4 (MCS11)	12.61	23.05	-10.43	3.40	16.01	29.05	-13.03
			AVG	996+484+242	98	25/29.4 (MCS11)	12.98	23.05	-10.07	3.40	16.38	29.05	-12.67
			AVG	996+484+242	99	25/29.4 (MCS11)	12.51	23.05	-10.54	3.40	15.91	29.05	-13.14
	5570	114 (U)	AVG	996+484+242	96	25/29.4 (MCS11)	12.99	23.05	-10.06	3.40	16.39	29.05	-12.66
			AVG	996+484+242	97	25/29.4 (MCS11)	12.89	23.05	-10.15	3.40	16.29	29.05	-12.75
			AVG	996+484+242	98	25/29.4 (MCS11)	12.83	23.05	-10.21	3.40	16.23	29.05	-12.81
			AVG	996+484+242	99	25/29.4 (MCS11)	12.70	23.05	-10.34	3.40	16.10	29.05	-12.94

Table 7-72. ISD Antenna 5B 160 MHz BW (UNII) Conducted Output Power and Max EIRP (RU996+484+242)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 57 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	242	61	121.9/143.4 (MCS11)	16.36	-	-	3.00	19.36	23.40	-4.04
	5200	40	AVG	242	61	121.9/143.4 (MCS11)	17.19	-	-	3.00	20.19	23.40	-3.21
	5240	48	AVG	242	61	121.9/143.4 (MCS11)	16.99	-	-	3.00	19.99	23.40	-3.41
	5260	52	AVG	242	61	121.9/143.4 (MCS11)	17.92	23.05	-5.13	4.10	22.02	29.05	-7.03
	5300	60	AVG	242	61	121.9/143.4 (MCS11)	17.93	23.05	-5.12	4.10	22.03	29.05	-7.02
	5320	64	AVG	242	61	121.9/143.4 (MCS11)	16.46	23.05	-6.59	4.10	20.56	29.05	-8.49
	5500	100	AVG	242	61	121.9/143.4 (MCS11)	14.82	23.05	-8.22	3.40	18.22	29.05	-10.82
	5580	116	AVG	242	61	121.9/143.4 (MCS11)	17.76	23.05	-5.29	3.40	21.16	29.05	-7.89
	5720	144	AVG	242	61	121.9/143.4 (MCS11)	18.16	23.05	-4.89	3.40	21.56	29.05	-7.49
	5745	149	AVG	242	61	121.9/143.4 (MCS11)	17.95	30.00	-12.05	2.60	20.55	-	-
	5785	157	AVG	242	61	121.9/143.4 (MCS11)	17.84	30.00	-12.16	2.60	20.44	-	-
	5825	165	AVG	242	61	121.9/143.4 (MCS11)	17.81	30.00	-12.19	2.60	20.41	-	-

Table 7-73. ISED Antenna 5B 20 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5190	38	AVG	484	65	243.8/286.8 (MCS11)	13.87	-	-	3.00	16.87	23.40	-6.53
	5230	46	AVG	484	65	243.8/286.8 (MCS11)	18.07	-	-	3.00	21.07	23.40	-2.32
	5270	54	AVG	484	65	243.8/286.8 (MCS11)	17.98	23.05	-5.06	4.10	22.08	29.05	-6.96
	5310	62	AVG	484	65	243.8/286.8 (MCS11)	13.79	23.05	-9.26	4.10	17.89	29.05	-11.16
	5510	102	AVG	484	65	243.8/286.8 (MCS11)	13.18	23.05	-9.87	3.40	16.58	29.05	-12.47
	5550	110	AVG	484	65	243.8/286.8 (MCS11)	17.73	23.05	-5.32	3.40	21.13	29.05	-7.92
	5590	118	AVG	484	65	243.8/286.8 (MCS11)	18.06	23.05	-4.99	3.40	21.46	29.05	-7.59
	5670	134	AVG	484	65	243.8/286.8 (MCS11)	15.03	23.05	-8.01	3.40	18.43	29.05	-10.61
	5710	142	AVG	484	65	243.8/286.8 (MCS11)	18.19	23.05	-4.85	3.40	21.59	29.05	-7.45
	5755	151	AVG	484	65	243.8/286.8 (MCS11)	18.04	30.00	-11.96	2.60	20.64	-	-
	5795	159	AVG	484	65	243.8/286.8 (MCS11)	18.00	30.00	-12.00	2.60	20.60	-	-

Table 7-74. ISED Antenna 5B 40 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5210	42	AVG	996	67	510.4/600.5 (MCS11)	13.56	-	-	3.00	16.56	23.40	-6.84
	5290	58	AVG	996	67	510.4/600.5 (MCS11)	14.28	23.05	-8.77	4.10	18.38	29.05	-10.67
	5530	106	AVG	996	67	510.4/600.5 (MCS11)	13.52	23.05	-9.52	3.40	16.92	29.05	-12.12
	5610	122	AVG	996	67	510.4/600.5 (MCS11)	17.47	23.05	-5.57	3.40	20.87	29.05	-8.17
	5690	138	AVG	996	67	510.4/600.5 (MCS11)	17.89	23.05	-5.15	3.40	21.29	29.05	-7.75
	5775	155	AVG	996	67	510.4/600.5 (MCS11)	16.79	30.00	-13.21	2.60	19.39	-	-

Table 7-75. ISED Antenna 5B 80 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5250	50	AVG	996x2	68	1020.8/1201 (MCS11)	12.74	23.98	-11.24	4.10	16.84	23.40	-6.55
	5570	114	AVG	996x2	68	1020.8/1201 (MCS11)	12.81	23.05	-10.24	3.40	16.21	29.05	-12.84

Table 7-76. ISED Antenna 5B 160 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 58 of 380

7.4.5 FCC Antenna 1B Output Power Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	26	0	12.5/14.7 (MCS11)	8.73	23.98	-15.25
			AVG	26	4	12.5/14.7 (MCS11)	8.71	23.98	-15.27
			AVG	26	8	12.5/14.7 (MCS11)	9.20	23.98	-14.78
	5200	40	AVG	26	0	12.5/14.7 (MCS11)	8.91	23.98	-15.07
			AVG	26	4	12.5/14.7 (MCS11)	9.12	23.98	-14.86
			AVG	26	8	12.5/14.7 (MCS11)	8.99	23.98	-14.99
	5240	48	AVG	26	0	12.5/14.7 (MCS11)	9.03	23.98	-14.95
			AVG	26	4	12.5/14.7 (MCS11)	9.13	23.98	-14.85
			AVG	26	8	12.5/14.7 (MCS11)	9.18	23.98	-14.80
	5745	149	AVG	26	0	12.5/14.7 (MCS11)	8.82	30.00	-21.18
			AVG	26	4	12.5/14.7 (MCS11)	8.73	30.00	-21.27
			AVG	26	8	12.5/14.7 (MCS11)	8.72	30.00	-21.28
	5785	157	AVG	26	0	12.5/14.7 (MCS11)	8.89	30.00	-21.11
			AVG	26	4	12.5/14.7 (MCS11)	9.05	30.00	-20.95
			AVG	26	8	12.5/14.7 (MCS11)	9.14	30.00	-20.86
	5825	165	AVG	26	0	12.5/14.7 (MCS11)	8.93	30.00	-21.07
			AVG	26	4	12.5/14.7 (MCS11)	9.18	30.00	-20.82
			AVG	26	8	12.5/14.7 (MCS11)	9.17	30.00	-20.83

Table 7-77. FCC Antenna 1B 20 MHz BW (UNII) Conducted Output Power (RU26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	52	37	25/29.4 (MCS11)	12.16	23.98	-11.82
			AVG	52	39	25/29.4 (MCS11)	12.14	23.98	-11.84
			AVG	52	40	25/29.4 (MCS11)	11.91	23.98	-12.07
	5200	40	AVG	52	37	25/29.4 (MCS11)	12.12	23.98	-11.86
			AVG	52	39	25/29.4 (MCS11)	12.11	23.98	-11.87
			AVG	52	40	25/29.4 (MCS11)	11.93	23.98	-12.05
	5240	48	AVG	52	37	25/29.4 (MCS11)	11.99	23.98	-11.99
			AVG	52	39	25/29.4 (MCS11)	11.90	23.98	-12.08
			AVG	52	40	25/29.4 (MCS11)	11.74	23.98	-12.24
	5260	52	AVG	52	37	25/29.4 (MCS11)	11.78	23.05	-11.27
			AVG	52	39	25/29.4 (MCS11)	12.14	23.05	-10.91
			AVG	52	40	25/29.4 (MCS11)	11.81	23.05	-11.23
	5300	60	AVG	52	37	25/29.4 (MCS11)	11.78	23.05	-11.26
			AVG	52	39	25/29.4 (MCS11)	11.93	23.05	-11.12
			AVG	52	40	25/29.4 (MCS11)	12.02	23.05	-11.03
	5320	64	AVG	52	37	25/29.4 (MCS11)	11.99	23.05	-11.05
			AVG	52	39	25/29.4 (MCS11)	11.83	23.05	-11.21
			AVG	52	40	25/29.4 (MCS11)	12.12	23.05	-10.93
	5500	100	AVG	52	37	25/29.4 (MCS11)	11.86	23.05	-11.19
			AVG	52	39	25/29.4 (MCS11)	11.77	23.05	-11.28
			AVG	52	40	25/29.4 (MCS11)	12.19	23.05	-10.86
	5580	116	AVG	52	37	25/29.4 (MCS11)	12.12	23.05	-10.93
			AVG	52	39	25/29.4 (MCS11)	12.01	23.05	-11.03
			AVG	52	40	25/29.4 (MCS11)	11.71	23.05	-11.34
	5720	144	AVG	52	37	25/29.4 (MCS11)	11.81	23.05	-11.23
			AVG	52	39	25/29.4 (MCS11)	12.09	23.05	-10.95
			AVG	52	40	25/29.4 (MCS11)	12.14	23.05	-10.91
	5745	149	AVG	52	37	25/29.4 (MCS11)	11.96	30.00	-18.04
			AVG	52	39	25/29.4 (MCS11)	11.84	30.00	-18.16
			AVG	52	40	25/29.4 (MCS11)	11.70	30.00	-18.30
	5785	157	AVG	52	37	25/29.4 (MCS11)	11.83	30.00	-18.17
			AVG	52	39	25/29.4 (MCS11)	12.16	30.00	-17.84
			AVG	52	40	25/29.4 (MCS11)	11.84	30.00	-18.16
	5825	165	AVG	52	37	25/29.4 (MCS11)	12.18	30.00	-17.82
			AVG	52	39	25/29.4 (MCS11)	11.95	30.00	-18.05
			AVG	52	40	25/29.4 (MCS11)	11.86	30.00	-18.14

Table 7-78. FCC Antenna 1B 20 MHz BW (UNII) Conducted Output Power (RU52)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 59 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	106	53	53.1/62.5 (MCS11)	15.03	23.98	-8.95
			AVG	106	54	53.1/62.5 (MCS11)	15.09	23.98	-8.89
	5200	40	AVG	106	53	53.1/62.5 (MCS11)	15.00	23.98	-8.98
			AVG	106	54	53.1/62.5 (MCS11)	15.08	23.98	-8.90
	5240	48	AVG	106	53	53.1/62.5 (MCS11)	14.97	23.98	-9.01
			AVG	106	54	53.1/62.5 (MCS11)	14.98	23.98	-9.00
	5260	52	AVG	106	53	53.1/62.5 (MCS11)	15.12	23.05	-7.92
			AVG	106	54	53.1/62.5 (MCS11)	15.09	23.05	-7.96
	5300	60	AVG	106	53	53.1/62.5 (MCS11)	15.07	23.05	-7.98
			AVG	106	54	53.1/62.5 (MCS11)	15.00	23.05	-8.05
	5320	64	AVG	106	53	53.1/62.5 (MCS11)	14.84	23.05	-8.20
			AVG	106	54	53.1/62.5 (MCS11)	15.01	23.05	-8.04
	5500	100	AVG	106	53	53.1/62.5 (MCS11)	14.95	23.05	-8.10
			AVG	106	54	53.1/62.5 (MCS11)	14.57	23.05	-8.47
	5580	116	AVG	106	53	53.1/62.5 (MCS11)	14.80	23.05	-8.25
			AVG	106	54	53.1/62.5 (MCS11)	14.78	23.05	-8.26
	5720	144	AVG	106	53	53.1/62.5 (MCS11)	15.15	23.05	-7.89
			AVG	106	54	53.1/62.5 (MCS11)	14.91	23.05	-8.13
	5745	149	AVG	106	53	53.1/62.5 (MCS11)	14.94	30.00	-15.06
			AVG	106	54	53.1/62.5 (MCS11)	15.00	30.00	-15.00
	5785	157	AVG	106	53	53.1/62.5 (MCS11)	15.06	30.00	-14.94
			AVG	106	54	53.1/62.5 (MCS11)	15.04	30.00	-14.96
	5825	165	AVG	106	53	53.1/62.5 (MCS11)	14.75	30.00	-15.26
			AVG	106	54	53.1/62.5 (MCS11)	14.79	30.00	-15.21

Table 7-79. FCC Antenna 1B 20 MHz BW (UNII) Conducted Output Power (RU106)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	52+26	71	12.5/14.7 (MCS11)	13.59	23.98	-10.39
			AVG	52+26	72	12.5/14.7 (MCS11)	13.64	23.98	-10.34
	5200	40	AVG	52+26	71	12.5/14.7 (MCS11)	13.60	23.98	-10.38
			AVG	52+26	72	12.5/14.7 (MCS11)	13.45	23.98	-10.53
	5240	48	AVG	52+26	71	12.5/14.7 (MCS11)	13.60	23.98	-10.38
			AVG	52+26	72	12.5/14.7 (MCS11)	13.40	23.98	-10.58
	5260	52	AVG	52+26	71	12.5/14.7 (MCS11)	13.66	23.05	-9.38
			AVG	52+26	72	12.5/14.7 (MCS11)	13.49	23.05	-9.56
	5300	60	AVG	52+26	71	12.5/14.7 (MCS11)	13.68	23.05	-9.37
			AVG	52+26	72	12.5/14.7 (MCS11)	13.42	23.05	-9.63
	5320	64	AVG	52+26	71	12.5/14.7 (MCS11)	13.49	23.05	-9.56
			AVG	52+26	72	12.5/14.7 (MCS11)	13.39	23.05	-9.66
	5500	100	AVG	52+26	71	12.5/14.7 (MCS11)	13.24	23.05	-9.80
			AVG	52+26	72	12.5/14.7 (MCS11)	13.28	23.05	-9.77
	5580	116	AVG	52+26	71	12.5/14.7 (MCS11)	13.63	23.05	-9.42
			AVG	52+26	72	12.5/14.7 (MCS11)	13.55	23.05	-9.50
	5720	144	AVG	52+26	71	12.5/14.7 (MCS11)	13.58	23.05	-9.46
			AVG	52+26	72	12.5/14.7 (MCS11)	13.41	23.05	-9.64
	5745	149	AVG	52+26	71	12.5/14.7 (MCS11)	13.54	30.00	-16.46
			AVG	52+26	72	12.5/14.7 (MCS11)	13.35	30.00	-16.65
	5785	157	AVG	52+26	71	12.5/14.7 (MCS11)	13.60	30.00	-16.40
			AVG	52+26	72	12.5/14.7 (MCS11)	13.46	30.00	-16.54
	5825	165	AVG	52+26	71	12.5/14.7 (MCS11)	13.36	30.00	-16.64
			AVG	52+26	72	12.5/14.7 (MCS11)	13.36	30.00	-16.64

Table 7-80. FCC Antenna 1B 20 MHz BW (UNII) Conducted Output Power (RU52+26)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 60 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	106+26	82	12.5/14.7 (MCS11)	15.58	23.98	-8.40
			AVG	106+26	83	12.5/14.7 (MCS11)	15.62	23.98	-8.36
	5200	40	AVG	106+26	82	12.5/14.7 (MCS11)	15.57	23.98	-8.41
			AVG	106+26	83	12.5/14.7 (MCS11)	15.65	23.98	-8.33
	5240	48	AVG	106+26	82	12.5/14.7 (MCS11)	15.54	23.98	-8.44
			AVG	106+26	83	12.5/14.7 (MCS11)	15.59	23.98	-8.39
	5260	52	AVG	106+26	82	12.5/14.7 (MCS11)	15.67	23.05	-7.38
			AVG	106+26	83	12.5/14.7 (MCS11)	15.38	23.05	-7.67
	5300	60	AVG	106+26	82	12.5/14.7 (MCS11)	15.43	23.05	-7.61
			AVG	106+26	83	12.5/14.7 (MCS11)	15.50	23.05	-7.54
	5320	64	AVG	106+26	82	12.5/14.7 (MCS11)	15.36	23.05	-7.69
			AVG	106+26	83	12.5/14.7 (MCS11)	15.30	23.05	-7.75
	5500	100	AVG	106+26	82	12.5/14.7 (MCS11)	14.84	23.05	-8.20
			AVG	106+26	83	12.5/14.7 (MCS11)	14.96	23.05	-8.08
	5580	116	AVG	106+26	82	12.5/14.7 (MCS11)	15.60	23.05	-7.44
			AVG	106+26	83	12.5/14.7 (MCS11)	15.62	23.05	-7.42
	5720	144	AVG	106+26	82	12.5/14.7 (MCS11)	15.24	23.05	-7.81
			AVG	106+26	83	12.5/14.7 (MCS11)	15.26	23.05	-7.79
	5745	149	AVG	106+26	82	12.5/14.7 (MCS11)	15.28	30.00	-14.72
			AVG	106+26	83	12.5/14.7 (MCS11)	15.26	30.00	-14.74
	5785	157	AVG	106+26	82	12.5/14.7 (MCS11)	15.35	30.00	-14.65
			AVG	106+26	83	12.5/14.7 (MCS11)	15.29	30.00	-14.71
	5825	165	AVG	106+26	82	12.5/14.7 (MCS11)	15.64	30.00	-14.36
			AVG	106+26	83	12.5/14.7 (MCS11)	15.49	30.00	-14.51

Table 7-81. FCC Antenna 1B 20 MHz BW (UNII) Conducted Output Power (RU106+26)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5210	42	AVG	484+242	90	243.8/286.8 (MCS11)	13.94	23.98	-10.04
			AVG	484+242	91	243.8/286.8 (MCS11)	13.79	23.98	-10.19
			AVG	484+242	92	243.8/286.8 (MCS11)	13.91	23.98	-10.07
			AVG	484+242	93	243.8/286.8 (MCS11)	13.92	23.98	-10.06
	5290	58	AVG	484+242	90	243.8/286.8 (MCS11)	13.57	23.05	-9.48
			AVG	484+242	91	243.8/286.8 (MCS11)	13.41	23.05	-9.63
			AVG	484+242	92	243.8/286.8 (MCS11)	13.51	23.05	-9.54
			AVG	484+242	93	243.8/286.8 (MCS11)	13.35	23.05	-9.69
	5530	106	AVG	484+242	90	243.8/286.8 (MCS11)	12.80	23.05	-10.25
			AVG	484+242	91	243.8/286.8 (MCS11)	12.89	23.05	-10.15
			AVG	484+242	92	243.8/286.8 (MCS11)	12.96	23.05	-10.08
			AVG	484+242	93	243.8/286.8 (MCS11)	12.57	23.05	-10.48
	5610	122	AVG	484+242	90	243.8/286.8 (MCS11)	17.26	23.05	-5.79
			AVG	484+242	91	243.8/286.8 (MCS11)	17.08	23.05	-5.96
			AVG	484+242	92	243.8/286.8 (MCS11)	17.15	23.05	-5.90
			AVG	484+242	93	243.8/286.8 (MCS11)	17.13	23.05	-5.91
	5690	138	AVG	484+242	90	243.8/286.8 (MCS11)	17.83	23.05	-5.21
			AVG	484+242	91	243.8/286.8 (MCS11)	18.12	23.05	-4.93
			AVG	484+242	92	243.8/286.8 (MCS11)	17.73	23.05	-5.32
			AVG	484+242	93	243.8/286.8 (MCS11)	18.19	23.05	-4.85
	5775	155	AVG	484+242	90	243.8/286.8 (MCS11)	16.76	30.00	-13.24
			AVG	484+242	91	243.8/286.8 (MCS11)	17.20	30.00	-12.80
			AVG	484+242	92	243.8/286.8 (MCS11)	16.93	30.00	-13.08
			AVG	484+242	93	243.8/286.8 (MCS11)	16.87	30.00	-13.14

Table 7-82. FCC Antenna 1B 80 MHz BW (UNII) Conducted Output Power (RU484+242)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50 (L)	AVG	996+484	94	25/29.4 (MCS11)	12.86	23.98	-11.12
			AVG	996+484	95	25/29.4 (MCS11)	12.99	23.98	-10.99
		50 (U)	AVG	996+484	94	25/29.4 (MCS11)	12.86	23.05	-10.18
			AVG	996+484	95	25/29.4 (MCS11)	12.99	23.05	-10.06
	5570	114 (L)	AVG	996+484	94	25/29.4 (MCS11)	12.94	23.05	-10.11
			AVG	996+484	95	25/29.4 (MCS11)	12.76	23.05	-10.28
		114 (U)	AVG	996+484	94	25/29.4 (MCS11)	12.94	23.05	-10.11
			AVG	996+484	95	25/29.4 (MCS11)	12.76	23.05	-10.28

Table 7-83. FCC Antenna 1B 160 MHz BW (UNII) Conducted Output Power (RU996+484)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 61 of 380

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50 (L)	AVG	996+484+242	96	25/29.4 (MCS11)	12.87	23.98	-11.11
			AVG	996+484+242	97	25/29.4 (MCS11)	12.57	23.98	-11.41
			AVG	996+484+242	98	25/29.4 (MCS11)	12.89	23.98	-11.09
			AVG	996+484+242	99	25/29.4 (MCS11)	12.91	23.98	-11.07
	5250	50 (U)	AVG	996+484+242	96	25/29.4 (MCS11)	12.86	23.05	-10.19
			AVG	996+484+242	97	25/29.4 (MCS11)	12.62	23.05	-10.42
			AVG	996+484+242	98	25/29.4 (MCS11)	12.59	23.05	-10.45
			AVG	996+484+242	99	25/29.4 (MCS11)	12.95	23.05	-10.10
	5570	114 (L)	AVG	996+484+242	96	25/29.4 (MCS11)	12.55	23.05	-10.50
			AVG	996+484+242	97	25/29.4 (MCS11)	12.79	23.05	-10.26
			AVG	996+484+242	98	25/29.4 (MCS11)	12.61	23.05	-10.44
			AVG	996+484+242	99	25/29.4 (MCS11)	12.59	23.05	-10.45
	5570	114 (U)	AVG	996+484+242	96	25/29.4 (MCS11)	12.88	23.05	-10.16
			AVG	996+484+242	97	25/29.4 (MCS11)	12.76	23.05	-10.28
			AVG	996+484+242	98	25/29.4 (MCS11)	12.63	23.05	-10.41
			AVG	996+484+242	99	25/29.4 (MCS11)	12.56	23.05	-10.49

Table 7-84. FCC Antenna 1B 160 MHz BW (UNII) Conducted Output Power (RU996+484+242)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	AVG	242	61	121.9/143.4 (MCS11)	16.37	23.98	-7.61
	5200	40	AVG	242	61	121.9/143.4 (MCS11)	17.87	23.98	-6.11
	5240	48	AVG	242	61	121.9/143.4 (MCS11)	17.91	23.98	-6.07
	5260	52	AVG	242	61	121.9/143.4 (MCS11)	18.00	23.05	-5.04
	5300	60	AVG	242	61	121.9/143.4 (MCS11)	17.99	23.05	-5.05
	5320	64	AVG	242	61	121.9/143.4 (MCS11)	16.26	23.05	-6.79
	5500	100	AVG	242	61	121.9/143.4 (MCS11)	14.59	23.05	-8.45
	5580	116	AVG	242	61	121.9/143.4 (MCS11)	17.90	23.05	-5.15
	5720	144	AVG	242	61	121.9/143.4 (MCS11)	17.84	23.05	-5.21
	5745	149	AVG	242	61	121.9/143.4 (MCS11)	18.11	30.00	-11.89
	5785	157	AVG	242	61	121.9/143.4 (MCS11)	18.07	30.00	-11.93
	5825	165	AVG	242	61	121.9/143.4 (MCS11)	17.95	30.00	-12.05

Table 7-85. FCC Antenna 1B 20 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5190	38	AVG	484	65	243.8/286.8 (MCS11)	13.87	23.98	-10.11
	5230	46	AVG	484	65	243.8/286.8 (MCS11)	17.94	23.98	-6.04
	5270	54	AVG	484	65	243.8/286.8 (MCS11)	18.06	23.05	-4.98
	5310	62	AVG	484	65	243.8/286.8 (MCS11)	13.85	23.05	-9.20
	5510	102	AVG	484	65	243.8/286.8 (MCS11)	13.22	23.05	-9.83
	5550	110	AVG	484	65	243.8/286.8 (MCS11)	18.16	23.05	-4.89
	5590	118	AVG	484	65	243.8/286.8 (MCS11)	17.74	23.05	-5.30
	5670	134	AVG	484	65	243.8/286.8 (MCS11)	15.32	23.05	-7.73
	5710	142	AVG	484	65	243.8/286.8 (MCS11)	18.10	23.05	-4.95
	5755	151	AVG	484	65	243.8/286.8 (MCS11)	17.77	30.00	-12.24
	5795	159	AVG	484	65	243.8/286.8 (MCS11)	18.09	30.00	-11.91

Table 7-86. FCC Antenna 1B 40 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5210	42	AVG	996	67	510.4/600.5 (MCS11)	13.57	23.98	-10.41
	5290	58	AVG	996	67	510.4/600.5 (MCS11)	14.16	23.05	-8.88
	5530	106	AVG	996	67	510.4/600.5 (MCS11)	13.53	23.05	-9.52
	5610	122	AVG	996	67	510.4/600.5 (MCS11)	17.16	23.05	-5.88
	5690	138	AVG	996	67	510.4/600.5 (MCS11)	18.09	23.05	-4.96
	5775	155	AVG	996	67	510.4/600.5 (MCS11)	17.19	30.00	-12.81

Table 7-87. FCC Antenna 1B 80 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50	AVG	996x2	68	1020.8/1201 (MCS11)	12.75	23.98	-11.23
	5570	114	AVG	996x2	68	1020.8/1201 (MCS11)	12.76	23.05	-10.28

Table 7-88. FCC Antenna 1B 160 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 62 of 380

7.4.6 ISED Antenna 1B Output Power and Max EIRP Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	26	0	12.5/14.7 (MCS11)	8.03	-	-	-2.50	5.53	21.59	-16.06
			AVG	26	4	12.5/14.7 (MCS11)	7.63	-	-	-2.50	5.13	21.59	-16.46
			AVG	26	8	12.5/14.7 (MCS11)	8.07	-	-	-2.50	5.57	21.59	-16.02
	5200	40	AVG	26	0	12.5/14.7 (MCS11)	8.01	-	-	-2.50	5.51	21.59	-16.09
			AVG	26	4	12.5/14.7 (MCS11)	8.23	-	-	-2.50	5.73	21.59	-15.86
			AVG	26	8	12.5/14.7 (MCS11)	8.28	-	-	-2.50	5.78	21.59	-15.81
	5240	48	AVG	26	0	12.5/14.7 (MCS11)	8.14	-	-	-2.50	5.64	21.59	-15.95
			AVG	26	4	12.5/14.7 (MCS11)	7.75	-	-	-2.50	5.25	21.59	-16.35
			AVG	26	8	12.5/14.7 (MCS11)	7.79	-	-	-2.50	5.29	21.59	-16.30
	5745	149	AVG	26	0	12.5/14.7 (MCS11)	8.82	30.00	-21.18	2.20	11.02	-	-
			AVG	26	4	12.5/14.7 (MCS11)	8.73	30.00	-21.27	2.20	10.93	-	-
			AVG	26	8	12.5/14.7 (MCS11)	8.72	30.00	-21.28	2.20	10.92	-	-
	5785	157	AVG	26	0	12.5/14.7 (MCS11)	8.89	30.00	-21.11	2.20	11.09	-	-
			AVG	26	4	12.5/14.7 (MCS11)	9.05	30.00	-20.95	2.20	11.25	-	-
			AVG	26	8	12.5/14.7 (MCS11)	9.14	30.00	-20.86	2.20	11.34	-	-
	5825	165	AVG	26	0	12.5/14.7 (MCS11)	8.93	30.00	-21.07	2.20	11.13	-	-
			AVG	26	4	12.5/14.7 (MCS11)	9.18	30.00	-20.82	2.20	11.38	-	-
			AVG	26	8	12.5/14.7 (MCS11)	9.17	30.00	-20.83	2.20	11.37	-	-

Table 7-89. ISED Antenna 1B 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	52	37	25/29.4 (MCS11)	10.16	-	-	-2.50	7.66	22.05	-14.38
			AVG	52	39	25/29.4 (MCS11)	10.59	-	-	-2.50	8.09	22.05	-13.96
			AVG	52	40	25/29.4 (MCS11)	10.24	-	-	-2.50	7.74	22.05	-14.30
	5200	40	AVG	52	37	25/29.4 (MCS11)	10.77	-	-	-2.50	8.27	22.05	-13.78
			AVG	52	39	25/29.4 (MCS11)	10.63	-	-	-2.50	8.13	22.05	-13.92
			AVG	52	40	25/29.4 (MCS11)	10.67	-	-	-2.50	8.17	22.05	-13.88
	5240	48	AVG	52	37	25/29.4 (MCS11)	10.94	-	-	-2.50	8.44	22.05	-13.60
			AVG	52	39	25/29.4 (MCS11)	10.58	-	-	-2.50	8.08	22.05	-13.97
			AVG	52	40	25/29.4 (MCS11)	10.63	-	-	-2.50	8.13	22.05	-13.92
	5260	52	AVG	52	37	25/29.4 (MCS11)	11.78	23.05	-11.27	-1.70	10.08	29.05	-18.97
			AVG	52	39	25/29.4 (MCS11)	12.14	23.05	-10.91	-1.70	10.44	29.05	-18.61
			AVG	52	40	25/29.4 (MCS11)	11.81	23.05	-11.23	-1.70	10.11	29.05	-18.93
	5300	60	AVG	52	37	25/29.4 (MCS11)	11.78	23.05	-11.26	-1.70	10.08	29.05	-18.96
			AVG	52	39	25/29.4 (MCS11)	11.93	23.05	-11.12	-1.70	10.23	29.05	-18.82
			AVG	52	40	25/29.4 (MCS11)	12.02	23.05	-11.03	-1.70	10.32	29.05	-18.73
	5320	64	AVG	52	37	25/29.4 (MCS11)	11.99	23.05	-11.05	-1.70	10.29	29.05	-18.75
			AVG	52	39	25/29.4 (MCS11)	11.83	23.05	-11.21	-1.70	10.13	29.05	-18.91
			AVG	52	40	25/29.4 (MCS11)	12.12	23.05	-10.93	-1.70	10.42	29.05	-18.63
	5500	100	AVG	52	37	25/29.4 (MCS11)	11.86	23.05	-11.19	2.10	13.96	29.05	-15.09
			AVG	52	39	25/29.4 (MCS11)	11.77	23.05	-11.28	2.10	13.87	29.05	-15.18
			AVG	52	40	25/29.4 (MCS11)	12.19	23.05	-10.86	2.10	14.29	29.05	-14.76
	5580	116	AVG	52	37	25/29.4 (MCS11)	12.12	23.05	-10.93	2.10	14.22	29.05	-14.83
			AVG	52	39	25/29.4 (MCS11)	12.01	23.05	-11.03	2.10	14.11	29.05	-14.93
			AVG	52	40	25/29.4 (MCS11)	11.71	23.05	-11.34	2.10	13.81	29.05	-15.24
	5720	144	AVG	52	37	25/29.4 (MCS11)	11.81	23.05	-11.23	2.10	13.91	29.05	-15.13
			AVG	52	39	25/29.4 (MCS11)	12.09	23.05	-10.95	2.10	14.19	29.05	-14.85
			AVG	52	40	25/29.4 (MCS11)	12.14	23.05	-10.91	2.10	14.24	29.05	-14.81
	5745	149	AVG	52	37	25/29.4 (MCS11)	11.96	30.00	-18.04	2.20	14.16	-	-
			AVG	52	39	25/29.4 (MCS11)	11.84	30.00	-18.16	2.20	14.04	-	-
			AVG	52	40	25/29.4 (MCS11)	11.70	30.00	-18.30	2.20	13.90	-	-
	5785	157	AVG	52	37	25/29.4 (MCS11)	11.83	30.00	-18.17	2.20	14.03	-	-
			AVG	52	39	25/29.4 (MCS11)	12.16	30.00	-17.84	2.20	14.36	-	-
			AVG	52	40	25/29.4 (MCS11)	11.84	30.00	-18.16	2.20	14.04	-	-
	5825	165	AVG	52	37	25/29.4 (MCS11)	12.18	30.00	-17.82	2.20	14.38	-	-
			AVG	52	39	25/29.4 (MCS11)	11.95	30.00	-18.05	2.20	14.15	-	-
			AVG	52	40	25/29.4 (MCS11)	11.86	30.00	-18.14	2.20	14.06	-	-

Table 7-90. ISED Antenna 1B 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU52)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 63 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
			AVG	106	53	53.1/62.5 (MCS11)	12.80	-	-	-2.50	10.30	23.40	-13.10
	5180	36	AVG	106	54	53.1/62.5 (MCS11)	12.81	-	-	-2.50	10.31	23.40	-13.08
			AVG	106	53	53.1/62.5 (MCS11)	13.84	-	-	-2.50	11.34	23.40	-12.05
	5200	40	AVG	106	54	53.1/62.5 (MCS11)	13.84	-	-	-2.50	11.34	23.40	-12.06
			AVG	106	53	53.1/62.5 (MCS11)	13.79	-	-	-2.50	11.29	23.40	-12.11
	5240	48	AVG	106	54	53.1/62.5 (MCS11)	13.83	-	-	-2.50	11.33	23.40	-12.06
			AVG	106	53	53.1/62.5 (MCS11)	15.12	23.05	-7.92	-1.70	13.42	29.05	-15.62
	5260	52	AVG	106	54	53.1/62.5 (MCS11)	15.09	23.05	-7.96	-1.70	13.39	29.05	-15.66
			AVG	106	53	53.1/62.5 (MCS11)	15.07	23.05	-7.98	-1.70	13.37	29.05	-15.68
	5300	60	AVG	106	54	53.1/62.5 (MCS11)	15.00	23.05	-8.05	-1.70	13.30	29.05	-15.75
			AVG	106	53	53.1/62.5 (MCS11)	14.84	23.05	-8.20	-1.70	13.14	29.05	-15.90
	5320	64	AVG	106	54	53.1/62.5 (MCS11)	15.01	23.05	-8.04	-1.70	13.31	29.05	-15.74
			AVG	106	53	53.1/62.5 (MCS11)	14.95	23.05	-8.10	-1.70	13.25	29.05	-15.80
	5500	100	AVG	106	54	53.1/62.5 (MCS11)	14.57	23.05	-8.47	-1.70	12.87	29.05	-16.17
			AVG	106	53	53.1/62.5 (MCS11)	14.80	23.05	-8.25	-1.70	13.00	29.05	-15.95
	5580	116	AVG	106	54	53.1/62.5 (MCS11)	14.78	23.05	-8.26	-1.70	12.98	29.05	-16.02
			AVG	106	53	53.1/62.5 (MCS11)	15.15	23.05	-7.89	-1.70	13.15	29.05	-15.75
	5720	144	AVG	106	54	53.1/62.5 (MCS11)	14.91	23.05	-8.13	-1.70	13.01	29.05	-16.03
			AVG	106	53	53.1/62.5 (MCS11)	14.94	30.00	-15.06	-2.20	17.14	-	-
	5745	149	AVG	106	54	53.1/62.5 (MCS11)	15.00	30.00	-15.00	-2.20	17.20	-	-
			AVG	106	53	53.1/62.5 (MCS11)	15.06	30.00	-14.94	-2.20	17.26	-	-
	5785	157	AVG	106	54	53.1/62.5 (MCS11)	15.04	30.00	-14.96	-2.20	17.24	-	-
			AVG	106	53	53.1/62.5 (MCS11)	14.75	30.00	-15.26	-2.20	16.95	-	-
	5825	165	AVG	106	54	53.1/62.5 (MCS11)	14.79	30.00	-15.21	-2.20	16.99	-	-

Table 7-91. ISSED Antenna 1B 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU106)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	52+26	71	12.5/14.7 (MCS11)	11.91	-	-	-2.50	9.41	22.03	-12.62
			AVG	52+26	72	12.5/14.7 (MCS11)	12.29	-	-	-2.50	9.79	22.03	-12.24
	5200	40	AVG	52+26	71	12.5/14.7 (MCS11)	12.70	-	-	-2.50	10.20	22.03	-11.83
			AVG	52+26	72	12.5/14.7 (MCS11)	12.62	-	-	-2.50	10.12	22.03	-11.91
	5240	48	AVG	52+26	71	12.5/14.7 (MCS11)	12.43	-	-	-2.50	9.93	22.03	-12.10
			AVG	52+26	72	12.5/14.7 (MCS11)	12.78	-	-	-2.50	10.28	22.03	-11.75
	5260	52	AVG	52+26	71	12.5/14.7 (MCS11)	13.66	23.05	-9.38	-1.70	11.96	29.05	-17.08
			AVG	52+26	72	12.5/14.7 (MCS11)	13.49	23.05	-9.56	-1.70	11.79	29.05	-17.26
	5300	60	AVG	52+26	71	12.5/14.7 (MCS11)	13.68	23.05	-9.37	-1.70	11.98	29.05	-17.07
			AVG	52+26	72	12.5/14.7 (MCS11)	13.42	23.05	-9.63	-1.70	11.72	29.05	-17.33
	5320	64	AVG	52+26	71	12.5/14.7 (MCS11)	13.49	23.05	-9.56	-1.70	11.79	29.05	-17.26
			AVG	52+26	72	12.5/14.7 (MCS11)	13.39	23.05	-9.66	-1.70	11.69	29.05	-17.36
	5500	100	AVG	52+26	71	12.5/14.7 (MCS11)	13.24	23.05	-9.80	2.10	15.34	29.05	-13.70
			AVG	52+26	72	12.5/14.7 (MCS11)	13.28	23.05	-9.77	2.10	15.38	29.05	-13.67
	5580	116	AVG	52+26	71	12.5/14.7 (MCS11)	13.63	23.05	-9.42	2.10	15.73	29.05	-13.32
			AVG	52+26	72	12.5/14.7 (MCS11)	13.55	23.05	-9.50	2.10	15.65	29.05	-13.40
	5720	144	AVG	52+26	71	12.5/14.7 (MCS11)	13.58	23.05	-9.46	2.10	15.68	29.05	-13.36
			AVG	52+26	72	12.5/14.7 (MCS11)	13.41	23.05	-9.64	2.10	15.51	29.05	-13.54
	5745	149	AVG	52+26	71	12.5/14.7 (MCS11)	13.54	30.00	-16.46	2.20	15.74	-	-
AVG			52+26	72	12.5/14.7 (MCS11)	13.35	30.00	-16.65	2.20	15.55	-	-	
5785	157	AVG	52+26	71	12.5/14.7 (MCS11)	13.60	30.00	-16.40	2.20	15.80	-	-	
		AVG	52+26	72	12.5/14.7 (MCS11)	13.46	30.00	-16.54	2.20	15.66	-	-	
5825	165	AVG	52+26	71	12.5/14.7 (MCS11)	13.36	30.00	-16.64	2.20	15.56	-	-	
		AVG	52+26	72	12.5/14.7 (MCS11)	13.36	30.00	-16.64	2.20	15.56	-	-	

Table 7-92. ISSED Antenna 1B 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU52+26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	106+26	82	12.5/14.7 (MCS11)	14.09	-	-	-2.50	11.59	22.03	-10.44
			AVG	106+26	83	12.5/14.7 (MCS11)	14.14	-	-	-2.50	11.64	22.03	-10.39
	5200	40	AVG	106+26	82	12.5/14.7 (MCS11)	14.69	-	-	-2.50	12.19	22.03	-9.84
			AVG	106+26	83	12.5/14.7 (MCS11)	14.67	-	-	-2.50	12.17	22.03	-9.86
	5240	48	AVG	106+26	82	12.5/14.7 (MCS11)	14.66	-	-	-2.50	12.16	22.03	-9.87
			AVG	106+26	83	12.5/14.7 (MCS11)	14.68	-	-	-2.50	12.18	22.03	-9.85
	5260	52	AVG	106+26	82	12.5/14.7 (MCS11)	15.67	23.05	-7.38	-1.70	13.97	29.05	-15.08
			AVG	106+26	83	12.5/14.7 (MCS11)	15.38	23.05	-7.67	-1.70	13.68	29.05	-15.37
	5300	60	AVG	106+26	82	12.5/14.7 (MCS11)	15.43	23.05	-7.61	-1.70	13.73	29.05	-15.31
			AVG	106+26	83	12.5/14.7 (MCS11)	15.50	23.05	-7.54	-1.70	13.80	29.05	-15.24
	5320	64	AVG	106+26	82	12.5/14.7 (MCS11)	15.36	23.05	-7.69	-1.70	13.66	29.05	-15.39
			AVG	106+26	83	12.5/14.7 (MCS11)	15.30	23.05	-7.75	-1.70	13.60	29.05	-15.45
	5500	100	AVG	106+26	82	12.5/14.7 (MCS11)	14.84	23.05	-8.20	2.10	16.94	29.05	-12.10
			AVG	106+26	83	12.5/14.7 (MCS11)	14.96	23.05	-8.08	2.10	17.06	29.05	-11.98
	5580	116	AVG	106+26	82	12.5/14.7 (MCS11)	15.60	23.05	-7.44	2.10	17.70	29.05	-11.34
			AVG	106+26	83	12.5/14.7 (MCS11)	15.62	23.05	-7.42	2.10	17.72	29.05	-11.32
	5720	144	AVG	106+26	82	12.5/14.7 (MCS11)	15.24	23.05	-7.81	2.10	17.34	29.05	-11.71
			AVG	106+26	83	12.5/14.7 (MCS11)	15.26	23.05	-7.79	2.10	17.36	29.05	-11.69
	5745	149	AVG	106+26	82	12.5/14.7 (MCS11)	15.28	30.00	-14.72	2.20	17.48	-	-
		AVG	106+26	83	12.5/14.7 (MCS11)	15.26	30.00	-14.74	2.20	17.46	-	-	
5785	157	AVG	106+26	82	12.5/14.7 (MCS11)	15.35	30.00	-14.65	2.20	17.55	-	-	
		AVG	106+26	83	12.5/14.7 (MCS11)	15.29	30.00	-14.71	2.20	17.49	-	-	
5825	165	AVG	106+26	82	12.5/14.7 (MCS11)	15.64	30.00	-14.36	2.20	17.84	-	-	
		AVG	106+26	83	12.5/14.7 (MCS11)	15.49	30.00	-14.51	2.20	17.69	-	-	

Table 7-93. ISSED Antenna 1B 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU106+26)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 64 of 380

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5210	42	AVG	484+242	90	243.8/286.8 (MCS11)	13.59	-	-	-2.50	11.09	22.03	-10.94
			AVG	484+242	91	243.8/286.8 (MCS11)	13.55	-	-	-2.50	11.05	22.03	-10.98
			AVG	484+242	92	243.8/286.8 (MCS11)	13.71	-	-	-2.50	11.21	22.03	-10.82
			AVG	484+242	93	243.8/286.8 (MCS11)	13.77	-	-	-2.50	11.27	22.03	-10.76
	5290	58	AVG	484+242	90	243.8/286.8 (MCS11)	13.57	23.05	-9.48	-1.70	11.87	29.05	-17.18
			AVG	484+242	91	243.8/286.8 (MCS11)	13.41	23.05	-9.63	-1.70	11.71	29.05	-17.33
			AVG	484+242	92	243.8/286.8 (MCS11)	13.51	23.05	-9.54	-1.70	11.81	29.05	-17.24
			AVG	484+242	93	243.8/286.8 (MCS11)	13.35	23.05	-9.69	-1.70	11.65	29.05	-17.39
	5530	106	AVG	484+242	90	243.8/286.8 (MCS11)	12.80	23.05	-10.25	2.10	14.90	29.05	-14.15
			AVG	484+242	91	243.8/286.8 (MCS11)	12.89	23.05	-10.15	2.10	14.99	29.05	-14.05
			AVG	484+242	92	243.8/286.8 (MCS11)	12.96	23.05	-10.08	2.10	15.06	29.05	-13.98
			AVG	484+242	93	243.8/286.8 (MCS11)	12.57	23.05	-10.48	2.10	14.67	29.05	-14.38
	5610	122	AVG	484+242	90	243.8/286.8 (MCS11)	17.26	23.05	-5.79	2.10	19.36	29.05	-9.69
			AVG	484+242	91	243.8/286.8 (MCS11)	17.08	23.05	-5.96	2.10	19.18	29.05	-9.86
			AVG	484+242	92	243.8/286.8 (MCS11)	17.15	23.05	-5.90	2.10	19.25	29.05	-9.80
			AVG	484+242	93	243.8/286.8 (MCS11)	17.13	23.05	-5.91	2.10	19.23	29.05	-9.81
	5690	138	AVG	484+242	90	243.8/286.8 (MCS11)	17.83	23.05	-5.21	2.10	19.93	29.05	-9.11
			AVG	484+242	91	243.8/286.8 (MCS11)	18.12	23.05	-4.93	2.10	20.22	29.05	-8.83
			AVG	484+242	92	243.8/286.8 (MCS11)	17.73	23.05	-5.32	2.10	19.83	29.05	-9.22
			AVG	484+242	93	243.8/286.8 (MCS11)	18.19	23.05	-4.85	2.10	20.29	29.05	-8.75
	5775	155	AVG	484+242	90	243.8/286.8 (MCS11)	16.76	30.00	-13.24	2.20	18.96	-	-
			AVG	484+242	91	243.8/286.8 (MCS11)	17.20	30.00	-12.80	2.20	19.40	-	-
			AVG	484+242	92	243.8/286.8 (MCS11)	16.93	30.00	-13.08	2.20	19.13	-	-
			AVG	484+242	93	243.8/286.8 (MCS11)	16.87	30.00	-13.14	2.20	19.07	-	-

Table 7-94. ISED Antenna 1B 80 MHz BW (UNII) Conducted Output Power and Max EIRP (RU484+242)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5250	50 (L)	AVG	996+484	94	25/29.4 (MCS11)	12.70	23.98	-11.28	-1.70	11.00	22.03	-11.03
			AVG	996+484	95	25/29.4 (MCS11)	12.83	23.98	-11.15	-1.70	11.13	22.03	-10.90
		50 (U)	AVG	996+484	94	25/29.4 (MCS11)	12.86	23.05	-10.18	-1.70	11.16	22.03	-10.87
			AVG	996+484	95	25/29.4 (MCS11)	12.98	23.05	-10.06	-1.70	11.28	22.03	-10.75
	5570	114 (L)	AVG	996+484	94	25/29.4 (MCS11)	12.94	23.05	-10.11	2.10	15.04	29.05	-14.01
			AVG	996+484	95	25/29.4 (MCS11)	12.76	23.05	-10.28	2.10	14.86	29.05	-14.18
		114 (U)	AVG	996+484	94	25/29.4 (MCS11)	12.94	23.05	-10.11	2.10	15.04	29.05	-14.01
			AVG	996+484	95	25/29.4 (MCS11)	12.76	23.05	-10.28	2.10	14.86	29.05	-14.18

Table 7-95. ISED Antenna 1B 160 MHz BW (UNII) Conducted Output Power and Max EIRP (RU996+484)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5250	50 (L)	AVG	996+484+242	96	25/29.4 (MCS11)	12.62	23.98	-11.36	-1.70	10.92	22.03	-11.11
			AVG	996+484+242	97	25/29.4 (MCS11)	12.77	23.98	-11.21	-1.70	11.07	22.03	-10.96
			AVG	996+484+242	98	25/29.4 (MCS11)	12.59	23.98	-11.39	-1.70	10.89	22.03	-11.14
			AVG	996+484+242	99	25/29.4 (MCS11)	12.56	23.98	-11.42	-1.70	10.86	22.03	-11.17
	5250	50 (U)	AVG	996+484+242	96	25/29.4 (MCS11)	12.69	23.05	-10.36	-1.70	10.99	22.03	-11.04
			AVG	996+484+242	97	25/29.4 (MCS11)	12.51	23.05	-10.54	-1.70	10.81	22.03	-11.22
			AVG	996+484+242	98	25/29.4 (MCS11)	12.99	23.05	-10.06	-1.70	11.29	22.03	-10.74
			AVG	996+484+242	99	25/29.4 (MCS11)	12.85	23.05	-10.20	-1.70	11.15	22.03	-10.88
	5570	114 (L)	AVG	996+484+242	96	25/29.4 (MCS11)	12.55	23.05	-10.50	2.10	14.65	29.05	-14.40
			AVG	996+484+242	97	25/29.4 (MCS11)	12.79	23.05	-10.26	2.10	14.89	29.05	-14.16
			AVG	996+484+242	98	25/29.4 (MCS11)	12.61	23.05	-10.44	2.10	14.71	29.05	-14.34
			AVG	996+484+242	99	25/29.4 (MCS11)	12.59	23.05	-10.45	2.10	14.69	29.05	-14.35
	5570	114 (U)	AVG	996+484+242	96	25/29.4 (MCS11)	12.88	23.05	-10.16	2.10	14.98	29.05	-14.06
			AVG	996+484+242	97	25/29.4 (MCS11)	12.76	23.05	-10.28	2.10	14.86	29.05	-14.18
			AVG	996+484+242	98	25/29.4 (MCS11)	12.63	23.05	-10.41	2.10	14.73	29.05	-14.31
			AVG	996+484+242	99	25/29.4 (MCS11)	12.56	23.05	-10.49	2.10	14.66	29.05	-14.39

Table 7-96. ISED Antenna 1B 160 MHz BW (UNII) Conducted Output Power and Max EIRP (RU996+484+242)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 65 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5180	36	AVG	242	61	121.9/143.4 (MCS11)	16.35	-	-	-2.50	13.85	23.40	-9.55
	5200	40	AVG	242	61	121.9/143.4 (MCS11)	17.10	-	-	-2.50	14.60	23.40	-8.80
	5240	48	AVG	242	61	121.9/143.4 (MCS11)	17.05	-	-	-2.50	14.55	23.40	-8.85
	5260	52	AVG	242	61	121.9/143.4 (MCS11)	18.00	23.05	-5.04	-1.70	16.30	29.05	-12.74
	5300	60	AVG	242	61	121.9/143.4 (MCS11)	17.99	23.05	-5.05	-1.70	16.29	29.05	-12.75
	5320	64	AVG	242	61	121.9/143.4 (MCS11)	16.26	23.05	-6.79	-1.70	14.56	29.05	-14.49
	5500	100	AVG	242	61	121.9/143.4 (MCS11)	14.59	23.05	-8.45	2.10	16.69	29.05	-12.35
	5580	116	AVG	242	61	121.9/143.4 (MCS11)	17.90	23.05	-5.15	2.10	20.00	29.05	-9.05
	5720	144	AVG	242	61	121.9/143.4 (MCS11)	17.84	23.05	-5.21	2.10	19.94	29.05	-9.11
	5745	149	AVG	242	61	121.9/143.4 (MCS11)	18.11	30.00	-11.89	2.20	20.31	-	-
	5785	157	AVG	242	61	121.9/143.4 (MCS11)	18.07	30.00	-11.93	2.20	20.27	-	-
	5825	165	AVG	242	61	121.9/143.4 (MCS11)	17.95	30.00	-12.05	2.20	20.15	-	-

Table 7-97. ISED Antenna 1B 20 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5190	38	AVG	484	65	243.8/286.8 (MCS11)	13.64	-	-	-2.50	11.14	23.40	-12.26
	5230	46	AVG	484	65	243.8/286.8 (MCS11)	17.90	-	-	-2.50	15.40	23.40	-7.99
	5270	54	AVG	484	65	243.8/286.8 (MCS11)	18.06	23.05	-4.98	-1.70	16.36	29.05	-12.68
	5310	62	AVG	484	65	243.8/286.8 (MCS11)	13.85	23.05	-9.20	-1.70	12.15	29.05	-16.90
	5510	102	AVG	484	65	243.8/286.8 (MCS11)	13.22	23.05	-9.83	2.10	15.32	29.05	-13.73
	5550	110	AVG	484	65	243.8/286.8 (MCS11)	18.16	23.05	-4.89	2.10	20.26	29.05	-8.79
	5590	118	AVG	484	65	243.8/286.8 (MCS11)	17.74	23.05	-5.30	2.10	19.84	29.05	-9.20
	5670	134	AVG	484	65	243.8/286.8 (MCS11)	15.32	23.05	-7.73	2.10	17.42	29.05	-11.63
	5710	142	AVG	484	65	243.8/286.8 (MCS11)	18.10	23.05	-4.95	2.10	20.20	29.05	-8.85
	5755	151	AVG	484	65	243.8/286.8 (MCS11)	17.77	30.00	-12.24	2.20	19.97	-	-
	5795	159	AVG	484	65	243.8/286.8 (MCS11)	18.09	30.00	-11.91	2.20	20.29	-	-

Table 7-98. ISED Antenna 1B 40 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5210	42	AVG	996	67	510.4/600.5 (MCS11)	13.57	-	-	-2.50	11.07	23.40	-12.33
	5290	58	AVG	996	67	510.4/600.5 (MCS11)	14.16	23.05	-8.88	-1.70	12.46	29.05	-16.58
	5530	106	AVG	996	67	510.4/600.5 (MCS11)	13.53	23.05	-9.52	2.10	15.63	29.05	-13.42
	5610	122	AVG	996	67	510.4/600.5 (MCS11)	17.16	23.05	-5.88	2.10	19.26	29.05	-9.78
	5690	138	AVG	996	67	510.4/600.5 (MCS11)	18.09	23.05	-4.96	2.10	20.19	29.05	-8.86
	5775	155	AVG	996	67	510.4/600.5 (MCS11)	17.19	30.00	-12.81	2.20	19.39	-	-

Table 7-99. ISED Antenna 1B 80 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5250	50	AVG	996x2	68	1020.8/1201 (MCS11)	12.75	23.98	-11.23	-1.70	11.05	23.40	-12.35
	5570	114	AVG	996x2	68	1020.8/1201 (MCS11)	12.76	23.05	-10.28	2.10	14.86	29.05	-14.18

Table 7-100. ISED Antenna 1B 160 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 66 of 380

7.4.7 FCC CDD Primary Output Power Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 5B	Summed		
5180	36	SDM	AVG	26	0	25/29.4 (MCS11)		8.71	8.95	11.84	23.98	-12.14
		SDM	AVG	26	4	25/29.4 (MCS11)		8.94	9.08	12.02	23.98	-11.96
		SDM	AVG	26	8	25/29.4 (MCS11)		8.98	8.61	11.81	23.98	-12.17
5200	40	SDM	AVG	26	0	25/29.4 (MCS11)		9.16	9.01	12.09	23.98	-11.89
		SDM	AVG	26	4	25/29.4 (MCS11)		8.83	9.03	11.94	23.98	-12.04
		SDM	AVG	26	8	25/29.4 (MCS11)		8.75	9.12	11.95	23.98	-12.03
5240	48	SDM	AVG	26	0	25/29.4 (MCS11)		8.87	9.11	12.00	23.98	-11.98
		SDM	AVG	26	4	25/29.4 (MCS11)		8.87	8.72	11.80	23.98	-12.18
		SDM	AVG	26	8	25/29.4 (MCS11)		9.12	8.73	11.94	23.98	-12.04
5745	149	CDD	AVG	26	0	25/29.4 (MCS11)		8.98	8.73	11.86	30.00	-18.14
		CDD	AVG	26	4	25/29.4 (MCS11)		8.81	9.07	11.95	30.00	-18.05
		CDD	AVG	26	8	25/29.4 (MCS11)		9.10	9.17	12.15	30.00	-17.85
5785	157	CDD	AVG	26	0	25/29.4 (MCS11)		8.94	9.15	12.06	30.00	-17.94
		CDD	AVG	26	4	25/29.4 (MCS11)		8.91	8.71	11.82	30.00	-18.18
		CDD	AVG	26	8	25/29.4 (MCS11)		8.80	9.18	12.00	30.00	-18.00
5825	165	CDD	AVG	26	0	25/29.4 (MCS11)		8.72	8.92	11.83	30.00	-18.17
		CDD	AVG	26	4	25/29.4 (MCS11)		9.13	8.98	12.06	30.00	-17.94
		CDD	AVG	26	8	25/29.4 (MCS11)		8.71	8.77	11.75	30.00	-18.25

Table 7-101. FCC CDD Primary 20 MHz BW (UNII) Conducted Output Power (RU26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 5B	Summed		
5180	36	SDM	AVG	52	37	50/58.8 (MCS11)		11.15	11.55	14.36	23.98	-9.62
		SDM	AVG	52	39	50/58.8 (MCS11)		11.42	11.59	14.52	23.98	-9.46
		SDM	AVG	52	40	50/58.8 (MCS11)		11.27	11.23	14.26	23.98	-9.72
5200	40	SDM	AVG	52	37	50/58.8 (MCS11)		11.77	11.67	14.73	23.98	-9.25
		SDM	AVG	52	39	50/58.8 (MCS11)		11.62	11.64	14.64	23.98	-9.34
		SDM	AVG	52	40	50/58.8 (MCS11)		11.93	11.89	14.92	23.98	-9.06
5240	48	SDM	AVG	52	37	50/58.8 (MCS11)		11.85	11.86	14.86	23.98	-9.12
		SDM	AVG	52	39	50/58.8 (MCS11)		11.82	11.63	14.74	23.98	-9.24
		SDM	AVG	52	40	50/58.8 (MCS11)		11.42	11.59	14.52	23.98	-9.46
5260	52	SDM	AVG	52	37	50/58.8 (MCS11)		11.69	11.77	14.74	23.05	-8.31
		SDM	AVG	52	39	50/58.8 (MCS11)		11.86	11.74	14.81	23.05	-8.24
		SDM	AVG	52	40	50/58.8 (MCS11)		11.63	11.66	14.65	23.05	-8.40
5300	60	SDM	AVG	52	37	50/58.8 (MCS11)		11.69	11.37	14.54	23.05	-8.51
		SDM	AVG	52	39	50/58.8 (MCS11)		11.54	11.78	14.67	23.05	-8.38
		SDM	AVG	52	40	50/58.8 (MCS11)		11.73	11.34	14.55	23.05	-8.50
5320	64	SDM	AVG	52	37	50/58.8 (MCS11)		11.11	11.38	14.26	23.05	-8.79
		SDM	AVG	52	39	50/58.8 (MCS11)		11.42	11.16	14.30	23.05	-8.75
		SDM	AVG	52	40	50/58.8 (MCS11)		11.11	11.02	14.08	23.05	-8.97
5500	100	SDM	AVG	52	37	50/58.8 (MCS11)		11.04	11.22	14.14	23.05	-8.91
		SDM	AVG	52	39	50/58.8 (MCS11)		11.50	11.18	14.35	23.05	-8.70
		SDM	AVG	52	40	50/58.8 (MCS11)		11.14	11.41	14.29	23.05	-8.76
5580	116	SDM	AVG	52	37	50/58.8 (MCS11)		11.88	11.53	14.71	23.05	-8.34
		SDM	AVG	52	39	50/58.8 (MCS11)		11.68	11.45	14.58	23.05	-8.47
		SDM	AVG	52	40	50/58.8 (MCS11)		11.53	11.74	14.65	23.05	-8.40
5720	144	SDM	AVG	52	37	50/58.8 (MCS11)		11.56	11.64	14.61	23.05	-8.44
		SDM	AVG	52	39	50/58.8 (MCS11)		11.82	11.52	14.68	23.05	-8.37
		SDM	AVG	52	40	50/58.8 (MCS11)		11.51	11.43	14.48	23.05	-8.57
5745	149	CDD	AVG	52	37	50/58.8 (MCS11)		12.14	12.20	15.18	30.00	-14.82
		CDD	AVG	52	39	50/58.8 (MCS11)		12.08	12.10	15.10	30.00	-14.90
		CDD	AVG	52	40	50/58.8 (MCS11)		12.14	11.74	14.95	30.00	-15.05
5785	157	CDD	AVG	52	37	50/58.8 (MCS11)		12.19	11.80	15.01	30.00	-14.99
		CDD	AVG	52	39	50/58.8 (MCS11)		12.10	12.03	15.07	30.00	-14.93
		CDD	AVG	52	40	50/58.8 (MCS11)		11.87	11.82	14.86	30.00	-15.14
5825	165	CDD	AVG	52	37	50/58.8 (MCS11)		11.95	12.01	14.99	30.00	-15.01
		CDD	AVG	52	39	50/58.8 (MCS11)		11.73	11.82	14.78	30.00	-15.22
		CDD	AVG	52	40	50/58.8 (MCS11)		11.96	12.11	15.04	30.00	-14.96

Table 7-102. FCC CDD Primary 20 MHz BW (UNII) Conducted Output Power (RU52)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 67 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 5B	Summed		
	5180	36	SDM	AVG	106	53	106.3/125 (MCS11)	13.67	13.64	16.67	23.98	-7.31
			SDM	AVG	106	54	106.3/125 (MCS11)	13.81	13.90	16.87	23.98	-7.11
	5200	40	SDM	AVG	106	53	106.3/125 (MCS11)	14.67	14.92	17.81	23.98	-6.17
			SDM	AVG	106	54	106.3/125 (MCS11)	14.75	14.97	17.87	23.98	-6.11
	5240	48	SDM	AVG	106	53	106.3/125 (MCS11)	14.79	14.78	17.79	23.98	-6.19
			SDM	AVG	106	54	106.3/125 (MCS11)	14.72	14.86	17.80	23.98	-6.18
	5260	52	SDM	AVG	106	53	106.3/125 (MCS11)	14.59	14.82	17.72	23.05	-5.33
			SDM	AVG	106	54	106.3/125 (MCS11)	14.67	14.91	17.80	23.05	-5.25
	5300	60	SDM	AVG	106	53	106.3/125 (MCS11)	14.93	14.96	17.95	23.05	-5.10
			SDM	AVG	106	54	106.3/125 (MCS11)	14.89	14.88	17.89	23.05	-5.16
	5320	64	SDM	AVG	106	53	106.3/125 (MCS11)	14.00	13.93	16.97	23.05	-6.08
			SDM	AVG	106	54	106.3/125 (MCS11)	13.99	13.97	16.99	23.05	-6.06
	5500	100	SDM	AVG	106	53	106.3/125 (MCS11)	13.60	13.75	16.69	23.05	-6.36
			SDM	AVG	106	54	106.3/125 (MCS11)	13.64	13.95	16.81	23.05	-6.24
	5580	116	SDM	AVG	106	53	106.3/125 (MCS11)	14.47	14.77	17.63	23.05	-5.42
			SDM	AVG	106	54	106.3/125 (MCS11)	14.65	14.61	17.64	23.05	-5.41
	5720	144	SDM	AVG	106	53	106.3/125 (MCS11)	14.93	14.65	17.80	23.05	-5.25
			SDM	AVG	106	54	106.3/125 (MCS11)	14.59	14.52	17.56	23.05	-5.49
	5745	149	CDD	AVG	106	53	106.3/125 (MCS11)	15.12	15.17	18.15	30.00	-11.85
			CDD	AVG	106	54	106.3/125 (MCS11)	15.03	15.14	18.09	30.00	-11.91
	5785	157	CDD	AVG	106	53	106.3/125 (MCS11)	15.15	14.98	18.07	30.00	-11.93
			CDD	AVG	106	54	106.3/125 (MCS11)	15.11	14.96	18.04	30.00	-11.96
	5825	165	CDD	AVG	106	53	106.3/125 (MCS11)	15.09	14.85	17.98	30.00	-12.02
			CDD	AVG	106	54	106.3/125 (MCS11)	15.12	14.91	18.03	30.00	-11.97

Table 7-103. FCC CDD Primary 20 MHz BW (UNII) Conducted Output Power (RU106)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 5B	Summed		
	5180	36	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	12.92	12.81	15.87	23.98	-8.11
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.19	13.08	16.15	23.98	-7.83
	5200	40	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.62	13.62	16.63	23.98	-7.35
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.34	13.53	16.45	23.98	-7.53
	5240	48	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.67	13.51	16.60	23.98	-7.38
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.61	13.24	16.44	23.98	-7.54
	5260	52	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.55	13.63	16.60	23.05	-6.45
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.56	13.30	16.44	23.05	-6.61
	5300	60	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.63	13.56	16.61	23.05	-6.44
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.53	13.50	16.52	23.05	-6.53
	5320	64	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	12.81	13.22	16.03	23.05	-7.02
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.27	13.17	16.23	23.05	-6.82
	5500	100	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.01	13.20	16.11	23.05	-6.94
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	12.96	13.10	16.04	23.05	-7.01
	5580	116	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.35	13.46	16.42	23.05	-6.63
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.27	13.36	16.32	23.05	-6.73
	5720	144	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.52	13.48	16.51	23.05	-6.54
			CDD	AVG	52+26	72	12.5/14.7 (MCS11)	13.39	13.33	16.37	23.05	-6.68
	5745	149	CDD	AVG	52+26	71	12.5/14.7 (MCS11)	13.46	13.54	16.51	30.00	-13.49
			CDD	AVG	52+26	72	12.5/14.7 (MCS11)	13.26	13.44	16.36	30.00	-13.64
	5785	157	CDD	AVG	52+26	71	12.5/14.7 (MCS11)	13.40	13.47	16.44	30.00	-13.56
			CDD	AVG	52+26	72	12.5/14.7 (MCS11)	13.52	13.51	16.52	30.00	-13.48
	5825	165	CDD	AVG	52+26	71	12.5/14.7 (MCS11)	13.63	13.54	16.60	30.00	-13.40
			CDD	AVG	52+26	72	12.5/14.7 (MCS11)	13.56	13.44	16.51	30.00	-13.49

Table 7-104. FCC CDD Primary 20 MHz BW (UNII) Conducted Output Power (RU52+26)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 68 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 5B	Summed		
	5180	36	SDM	AVG	106+26	82	12.5/14.7 (MCS11)	14.82	14.58	17.71	23.98	-6.27
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	14.83	14.64	17.75	23.98	-6.23
	5200	40	SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.47	15.36	18.42	23.98	-5.56
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.51	15.44	18.49	23.98	-5.49
	5240	48	SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.70	15.30	18.51	23.98	-5.47
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.40	15.46	18.44	23.98	-5.54
	5260	52	SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.31	15.52	18.42	23.05	-4.63
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.29	15.39	18.35	23.05	-4.70
	5300	60	SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.47	15.60	18.54	23.05	-4.51
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.45	15.49	18.48	23.05	-4.57
	5320	64	SDM	AVG	106+26	82	12.5/14.7 (MCS11)	14.88	15.05	17.97	23.05	-5.08
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.08	14.97	18.04	23.05	-5.01
	5500	100	CDD	AVG	106+26	82	12.5/14.7 (MCS11)	13.85	13.51	16.69	23.05	-6.36
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	13.99	13.56	16.79	23.05	-6.26
	5580	116	SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.51	15.33	18.43	23.05	-4.62
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.57	15.42	18.51	23.05	-4.54
	5720	144	SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.38	15.34	18.37	23.05	-4.68
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.21	15.30	18.27	23.05	-4.78
	5745	149	CDD	AVG	106+26	82	12.5/14.7 (MCS11)	15.65	15.28	18.48	30.00	-11.52
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.67	15.37	18.53	30.00	-11.47
	5785	157	CDD	AVG	106+26	82	12.5/14.7 (MCS11)	15.62	15.53	18.59	30.00	-11.41
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.57	15.67	18.63	30.00	-11.37
	5825	165	CDD	AVG	106+26	82	12.5/14.7 (MCS11)	15.69	15.69	18.70	30.00	-11.30
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.65	15.51	18.59	30.00	-11.41

Table 7-105. FCC CDD Primary 20 MHz BW (UNII) Conducted Output Power (RU106+26)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 5B	Summed		
	5210	42	CDD	AVG	484+242	90	243.8/286.8 (MCS11)	12.73	12.69	15.72	23.98	-8.26
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	12.74	12.66	15.71	23.98	-8.27
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	12.85	12.75	15.81	23.98	-8.17
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	12.89	12.55	15.73	23.98	-8.25
	5290	58	CDD	AVG	484+242	90	243.8/286.8 (MCS11)	13.17	13.21	16.20	23.05	-6.85
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	13.30	13.27	16.29	23.05	-6.76
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	13.18	13.35	16.27	23.05	-6.78
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	13.45	13.29	16.38	23.05	-6.67
	5530	106	CDD	AVG	484+242	90	243.8/286.8 (MCS11)	12.90	12.84	15.88	23.05	-7.17
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	12.91	12.92	15.92	23.05	-7.13
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	12.98	12.85	15.92	23.05	-7.13
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	12.94	13.00	15.98	23.05	-7.07
	5610	122	CDD	AVG	484+242	90	243.8/286.8 (MCS11)	16.10	16.06	19.09	23.05	-3.96
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	16.42	16.45	19.44	23.05	-3.61
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	16.42	16.03	19.24	23.05	-3.81
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	16.37	16.30	19.35	23.05	-3.70
	5690	138	CDD	AVG	484+242	90	243.8/286.8 (MCS11)	17.78	17.82	20.81	23.05	-2.24
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	17.91	17.82	20.88	23.05	-2.17
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	17.88	17.86	20.88	23.05	-2.17
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	17.88	18.11	21.00	23.05	-2.05
	5775	155	CDD	AVG	484+242	90	243.8/286.8 (MCS11)	14.61	14.24	17.44	30.00	-12.56
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	14.41	14.41	17.42	30.00	-12.58
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	14.53	14.28	17.42	30.00	-12.58
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	14.24	14.48	17.37	30.00	-12.63

Table 7-106. FCC CDD Primary 80 MHz BW (UNII) Conducted Output Power (RU484+242)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 5B	Summed		
	5250	50 (L)	CDD	AVG	996+484	94	25/29.4 (MCS11)	11.59	11.93	14.77	23.98	-9.21
			CDD	AVG	996+484	95	25/29.4 (MCS11)	11.83	11.92	14.89	23.98	-9.09
		50 (U)	CDD	AVG	996+484	94	25/29.4 (MCS11)	11.59	11.93	14.77	23.05	-8.28
			CDD	AVG	996+484	95	25/29.4 (MCS11)	11.83	11.92	14.89	23.05	-8.16
	5570	114 (L)	CDD	AVG	996+484	94	25/29.4 (MCS11)	11.63	11.84	14.74	23.05	-8.31
			CDD	AVG	996+484	95	25/29.4 (MCS11)	11.55	11.77	14.68	23.05	-8.37
		114 (U)	CDD	AVG	996+484	94	25/29.4 (MCS11)	11.63	11.84	14.74	23.05	-8.31
			CDD	AVG	996+484	95	25/29.4 (MCS11)	11.55	11.77	14.68	23.05	-8.37

Table 7-107. FCC CDD Primary 160 MHz BW (UNII) Conducted Output Power (RU996+484)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 69 of 380

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 5B	Summed		
	5250	50 (L)	CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.55	11.99	14.79	23.98	-9.19
			CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.57	11.70	14.65	23.98	-9.33
			CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.54	11.55	14.55	23.98	-9.43
			CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.71	11.55	14.64	23.98	-9.34
	5250	50 (U)	CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.63	11.57	14.61	23.05	-8.44
			CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.99	12.00	15.01	23.05	-8.04
			CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.87	11.62	14.76	23.05	-8.29
			CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.65	11.76	14.72	23.05	-8.33
5570	114 (L)	CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.83	11.56	14.71	23.05	-8.34	
		CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.96	11.86	14.92	23.05	-8.13	
		CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.71	11.56	14.65	23.05	-8.40	
		CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.73	11.57	14.66	23.05	-8.39	
5570	114 (U)	CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.69	11.78	14.74	23.05	-8.31	
		CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.62	11.65	14.64	23.05	-8.41	
		CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.61	11.74	14.69	23.05	-8.36	
		CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.96	11.77	14.88	23.05	-8.17	

Table 7-108. FCC CDD Primary 160 MHz BW (UNII) Conducted Output Power (RU996+484+242)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 5B	Summed		
	5180	36	CDD	AVG	242	61	243.8/286.8 (MCS11)	15.24	15.41	18.33	23.98	-5.65
	5200	40	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.96	17.83	20.91	23.98	-3.07
	5240	48	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.88	17.77	20.84	23.98	-3.14
	5260	52	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.88	18.02	20.96	23.05	-2.09
	5300	60	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.98	18.04	21.02	23.05	-2.03
	5320	64	CDD	AVG	242	61	243.8/286.8 (MCS11)	15.28	15.42	18.36	23.05	-4.69
	5500	100	CDD	AVG	242	61	243.8/286.8 (MCS11)	13.55	13.81	16.70	23.05	-6.35
	5580	116	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.79	17.70	20.76	23.05	-2.29
5720	144	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.85	18.08	20.98	23.05	-2.07	
5745	149	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.96	17.81	20.90	30.00	-9.10	
5785	157	CDD	AVG	242	61	243.8/286.8 (MCS11)	18.11	17.82	20.98	30.00	-9.02	
5825	165	CDD	AVG	242	61	243.8/286.8 (MCS11)	18.02	17.80	20.92	30.00	-9.08	

Table 7-109. FCC CDD Primary 20 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 5B	Summed		
	5190	38	CDD	AVG	484	65	487.5/573.5 (MCS11)	12.53	12.55	15.55	23.98	-8.43
	5230	46	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.81	18.10	20.96	23.98	-3.02
	5270	54	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.66	17.71	20.69	23.05	-2.36
	5310	62	CDD	AVG	484	65	487.5/573.5 (MCS11)	12.87	12.65	15.77	23.05	-7.28
	5510	102	CDD	AVG	484	65	487.5/573.5 (MCS11)	12.36	12.28	15.33	23.05	-7.72
	5550	110	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.30	17.17	20.25	23.05	-2.80
	5590	118	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.72	18.00	20.87	23.05	-2.18
	5670	134	CDD	AVG	484	65	487.5/573.5 (MCS11)	13.93	14.07	17.01	23.05	-6.04
5710	142	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.86	18.08	20.98	23.05	-2.07	
5755	151	CDD	AVG	484	65	487.5/573.5 (MCS11)	18.07	17.95	21.02	30.00	-8.98	
5795	159	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.90	17.90	20.91	30.00	-9.09	

Table 7-110. FCC CDD Primary 40 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 5B	Summed		
	5210	42	CDD	AVG	996	67	1020.8/1201 (MCS11)	12.60	12.87	15.75	23.98	-8.23
	5290	58	CDD	AVG	996	67	1020.8/1201 (MCS11)	13.15	13.29	16.23	23.05	-6.82
	5530	106	CDD	AVG	996	67	1020.8/1201 (MCS11)	12.85	12.88	15.87	23.05	-7.18
	5610	122	CDD	AVG	996	67	1020.8/1201 (MCS11)	16.32	16.31	19.32	23.05	-3.73
	5690	138	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.12	17.73	20.94	23.05	-2.11
	5775	155	CDD	AVG	996	67	1020.8/1201 (MCS11)	15.95	15.98	18.98	30.00	-11.02

Table 7-111. FCC CDD Primary 80 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 5B	Summed		
	5250	50	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	11.79	11.98	14.90	23.98	-9.08
	5570	114	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	11.68	11.93	14.82	23.05	-8.23

Table 7-112. FCC CDD Primary 160 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 70 of 380

7.4.8 ISED CDD/SDM Primary Output Power and Max EIRP Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 5B	Summed						
5 GHz (20 MHz Bandwidth)	5180	36	SDM	AVG	26	0	25/29.4 (MCS11)	3.83	4.20	7.03	-	-	3.87	10.90	22.05	-11.14
			SDM	AVG	26	4	25/29.4 (MCS11)	4.27	3.90	7.10	-	-	3.87	10.97	22.05	-11.07
			SDM	AVG	26	8	25/29.4 (MCS11)	3.86	4.23	7.06	-	-	3.87	10.93	22.05	-11.11
	5200	40	SDM	AVG	26	0	25/29.4 (MCS11)	3.94	4.31	7.14	-	-	3.87	11.01	22.05	-11.03
			SDM	AVG	26	4	25/29.4 (MCS11)	4.39	4.10	7.26	-	-	3.87	11.13	22.05	-10.91
			SDM	AVG	26	8	25/29.4 (MCS11)	4.01	4.13	7.08	-	-	3.87	10.95	22.05	-11.09
	5240	48	SDM	AVG	26	0	25/29.4 (MCS11)	4.05	3.97	7.02	-	-	3.87	10.89	22.05	-11.15
			SDM	AVG	26	4	25/29.4 (MCS11)	3.99	4.24	7.13	-	-	3.87	11.00	22.05	-11.04
			SDM	AVG	26	8	25/29.4 (MCS11)	4.30	4.24	7.28	-	-	3.87	11.15	22.05	-10.89
	5745	149	CDD	AVG	26	0	25/29.4 (MCS11)	8.98	8.73	11.86	30.00	-18.14	3.47	15.33	-	-
			CDD	AVG	26	4	25/29.4 (MCS11)	8.81	9.07	11.95	30.00	-18.05	3.47	15.42	-	-
			CDD	AVG	26	8	25/29.4 (MCS11)	9.10	9.17	12.15	30.00	-17.85	3.47	15.62	-	-
	5785	157	CDD	AVG	26	0	25/29.4 (MCS11)	8.94	9.15	12.06	30.00	-17.94	3.47	15.53	-	-
			CDD	AVG	26	4	25/29.4 (MCS11)	8.91	8.71	11.82	30.00	-18.18	3.47	15.29	-	-
			CDD	AVG	26	8	25/29.4 (MCS11)	8.80	9.18	12.00	30.00	-18.00	3.47	15.47	-	-
	5825	165	CDD	AVG	26	0	25/29.4 (MCS11)	8.72	8.92	11.83	30.00	-18.17	3.47	15.30	-	-
			CDD	AVG	26	4	25/29.4 (MCS11)	9.13	8.98	12.06	30.00	-17.94	3.47	15.53	-	-
			CDD	AVG	26	8	25/29.4 (MCS11)	8.71	8.77	11.75	30.00	-18.25	3.47	15.22	-	-

Table 7-113. ISED CDD/SDM Primary 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 5B	Summed						
5 GHz (20 MHz Bandwidth)	5180	36	SDM	AVG	52	37	50/58.8 (MCS11)	6.76	6.35	9.57	-	-	3.87	13.44	22.05	-8.60
			SDM	AVG	52	39	50/58.8 (MCS11)	6.77	6.76	9.77	-	-	3.87	13.64	22.05	-8.40
			SDM	AVG	52	40	50/58.8 (MCS11)	6.30	6.53	9.43	-	-	3.87	13.30	22.05	-8.74
	5200	40	SDM	AVG	52	37	50/58.8 (MCS11)	6.68	6.79	9.75	-	-	3.87	13.62	22.05	-8.42
			SDM	AVG	52	39	50/58.8 (MCS11)	6.82	6.71	9.77	-	-	3.87	13.64	22.05	-8.40
			SDM	AVG	52	40	50/58.8 (MCS11)	6.68	6.62	9.66	-	-	3.87	13.53	22.05	-8.51
	5240	48	SDM	AVG	52	37	50/58.8 (MCS11)	6.67	7.04	9.87	-	-	3.87	13.74	22.05	-8.30
			SDM	AVG	52	39	50/58.8 (MCS11)	6.60	6.90	9.76	-	-	3.87	13.63	22.05	-8.41
			SDM	AVG	52	40	50/58.8 (MCS11)	6.83	7.01	9.93	-	-	3.87	13.80	22.05	-8.24
	5260	52	SDM	AVG	52	37	50/58.8 (MCS11)	11.69	11.77	14.74	23.05	-8.31	4.68	19.42	29.05	-9.62
			SDM	AVG	52	39	50/58.8 (MCS11)	11.86	11.74	14.81	23.05	-8.24	4.68	19.49	29.05	-9.55
			SDM	AVG	52	40	50/58.8 (MCS11)	11.63	11.66	14.65	23.05	-8.40	4.68	19.33	29.05	-9.71
	5300	60	SDM	AVG	52	37	50/58.8 (MCS11)	11.69	11.37	14.54	23.05	-8.51	4.68	19.22	29.05	-9.82
			SDM	AVG	52	39	50/58.8 (MCS11)	11.54	11.78	14.67	23.05	-8.38	4.68	19.35	29.05	-9.69
			SDM	AVG	52	40	50/58.8 (MCS11)	11.73	11.34	14.55	23.05	-8.50	4.68	19.23	29.05	-9.81
	5320	64	SDM	AVG	52	37	50/58.8 (MCS11)	11.11	11.38	14.26	23.05	-8.79	4.68	18.94	29.05	-10.10
			SDM	AVG	52	39	50/58.8 (MCS11)	11.42	11.16	14.30	23.05	-8.75	4.68	18.98	29.05	-10.06
			SDM	AVG	52	40	50/58.8 (MCS11)	11.11	11.02	14.08	23.05	-8.97	4.68	18.76	29.05	-10.28
	5500	100	SDM	AVG	52	37	50/58.8 (MCS11)	11.04	11.22	14.14	23.05	-8.91	3.82	17.96	29.05	-11.09
			SDM	AVG	52	39	50/58.8 (MCS11)	11.50	11.18	14.35	23.05	-8.70	3.82	18.17	29.05	-10.88
			SDM	AVG	52	40	50/58.8 (MCS11)	11.14	11.41	14.29	23.05	-8.76	3.82	18.11	29.05	-10.94
	5580	116	SDM	AVG	52	37	50/58.8 (MCS11)	11.88	11.63	14.71	23.05	-8.34	3.82	18.53	29.05	-10.52
			SDM	AVG	52	39	50/58.8 (MCS11)	11.68	11.45	14.58	23.05	-8.47	3.82	18.40	29.05	-10.65
			SDM	AVG	52	40	50/58.8 (MCS11)	11.53	11.74	14.65	23.05	-8.40	3.82	18.47	29.05	-10.58
	5720	144	SDM	AVG	52	37	50/58.8 (MCS11)	11.56	11.64	14.61	23.05	-8.44	3.82	18.43	29.05	-10.62
			SDM	AVG	52	39	50/58.8 (MCS11)	11.82	11.52	14.68	23.05	-8.37	3.82	18.50	29.05	-10.55
			SDM	AVG	52	40	50/58.8 (MCS11)	11.51	11.43	14.48	23.05	-8.57	3.82	18.30	29.05	-10.75
	5745	149	CDD	AVG	52	37	50/58.8 (MCS11)	12.14	12.20	15.18	30.00	-14.82	3.47	18.65	-	-
			CDD	AVG	52	39	50/58.8 (MCS11)	12.08	12.10	15.10	30.00	-14.90	3.47	18.57	-	-
			CDD	AVG	52	40	50/58.8 (MCS11)	12.14	11.74	14.95	30.00	-15.05	3.47	18.42	-	-
	5785	157	CDD	AVG	52	37	50/58.8 (MCS11)	12.19	11.80	15.01	30.00	-14.99	3.47	18.48	-	-
			CDD	AVG	52	39	50/58.8 (MCS11)	12.10	12.03	15.07	30.00	-14.93	3.47	18.54	-	-
			CDD	AVG	52	40	50/58.8 (MCS11)	11.87	11.82	14.86	30.00	-15.14	3.47	18.33	-	-
	5825	165	CDD	AVG	52	37	50/58.8 (MCS11)	11.95	12.01	14.99	30.00	-15.01	3.47	18.46	-	-
			CDD	AVG	52	39	50/58.8 (MCS11)	11.73	11.82	14.78	30.00	-15.22	3.47	18.25	-	-
			CDD	AVG	52	40	50/58.8 (MCS11)	11.96	12.11	15.04	30.00	-14.96	3.47	18.51	-	-

Table 7-114. ISED CDD/SDM Primary 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU52)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 5B	Summed						
5180	36	SDM	AVG	106	53	106.3/125 (MCS11)	9.06	9.16	12.12	-	-	3.87	15.99	23.40	-7.40	
		SDM	AVG	106	54	106.3/125 (MCS11)	9.20	9.05	12.14	-	-	3.87	16.01	23.40	-7.38	
		SDM	AVG	106	53	106.3/125 (MCS11)	9.72	10.08	12.92	-	-	3.87	16.79	23.40	-6.60	
5200	40	SDM	AVG	106	54	106.3/125 (MCS11)	9.73	9.87	12.81	-	-	3.87	16.68	23.40	-6.71	
		SDM	AVG	106	53	106.3/125 (MCS11)	9.72	9.88	12.81	-	-	3.87	16.68	23.40	-6.71	
		SDM	AVG	106	54	106.3/125 (MCS11)	9.77	9.80	12.79	-	-	3.87	16.66	23.40	-6.73	
5240	48	SDM	AVG	106	53	106.3/125 (MCS11)	14.59	14.82	17.72	23.05	-5.33	4.68	22.40	29.05	-6.64	
		SDM	AVG	106	54	106.3/125 (MCS11)	14.67	14.91	17.80	23.05	-5.25	4.68	22.48	29.05	-6.56	
		SDM	AVG	106	53	106.3/125 (MCS11)	14.93	14.96	17.95	23.05	-5.10	4.68	22.63	29.05	-6.41	
5300	60	SDM	AVG	106	54	106.3/125 (MCS11)	14.89	14.88	17.89	23.05	-5.16	4.68	22.57	29.05	-6.47	
		SDM	AVG	106	53	106.3/125 (MCS11)	14.00	13.93	16.97	23.05	-6.08	4.68	21.65	29.05	-7.39	
		SDM	AVG	106	54	106.3/125 (MCS11)	13.99	13.97	16.99	23.05	-6.06	4.68	21.67	29.05	-7.37	
5500	100	SDM	AVG	106	53	106.3/125 (MCS11)	13.60	13.75	16.69	23.05	-6.36	3.82	20.51	29.05	-8.54	
		SDM	AVG	106	54	106.3/125 (MCS11)	13.64	13.95	16.81	23.05	-6.24	3.82	20.63	29.05	-8.42	
		SDM	AVG	106	53	106.3/125 (MCS11)	14.47	14.77	17.63	23.05	-5.42	3.82	21.45	29.05	-7.60	
5580	116	SDM	AVG	106	54	106.3/125 (MCS11)	14.65	14.61	17.64	23.05	-5.41	3.82	21.46	29.05	-7.59	
		SDM	AVG	106	53	106.3/125 (MCS11)	14.47	14.65	17.63	23.05	-5.25	3.82	21.62	29.05	-7.43	
		SDM	AVG	106	54	106.3/125 (MCS11)	14.93	14.52	17.56	23.05	-5.49	3.82	21.38	29.05	-7.67	
5745	149	CDD	AVG	106	53	106.3/125 (MCS11)	15.12	15.17	18.15	30.00	-11.85	3.47	21.62	-	-	
		CDD	AVG	106	54	106.3/125 (MCS11)	15.03	15.14	18.09	30.00	-11.91	3.47	21.56	-	-	
		CDD	AVG	106	53	106.3/125 (MCS11)	15.15	14.98	18.07	30.00	-11.93	3.47	21.54	-	-	
5785	157	CDD	AVG	106	54	106.3/125 (MCS11)	15.11	14.96	18.04	30.00	-11.96	3.47	21.51	-	-	
		CDD	AVG	106	53	106.3/125 (MCS11)	15.09	14.85	17.98	30.00	-12.02	3.47	21.45	-	-	
		CDD	AVG	106	54	106.3/125 (MCS11)	15.12	14.91	18.03	30.00	-11.97	3.47	21.50	-	-	
5825	165	CDD	AVG	106	53	106.3/125 (MCS11)	15.12	14.91	18.03	30.00	-11.97	3.47	21.50	-	-	

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 5B	Summed						
5180	36		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	8.18	8.29	11.24	-	-	3.87	15.11	22.03	-6.92
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	8.06	8.12	11.10	-	-	3.87	14.97	22.03	-7.06
5200	40		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	8.54	8.48	11.52	-	-	3.87	15.39	22.03	-6.64
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	8.48	8.41	11.46	-	-	3.87	15.33	22.03	-6.70
5240	48		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	8.59	8.63	11.62	-	-	3.87	15.49	22.03	-6.54
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	8.68	8.90	11.80	-	-	3.87	15.67	22.03	-6.36
5260	52		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.55	13.63	16.60	23.05	-6.45	4.68	21.28	29.05	-7.76
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.56	13.30	16.44	23.05	-6.61	4.68	21.12	29.05	-7.92
5300	60		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.63	13.56	16.61	23.05	-6.44	4.68	21.29	29.05	-7.75
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.53	13.50	16.52	23.05	-6.53	4.68	21.20	29.05	-7.84
5320	64		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	12.81	13.22	16.03	23.05	-7.02	4.68	20.71	29.05	-8.33
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.27	13.17	16.23	23.05	-6.82	4.68	20.91	29.05	-8.13
5500	100		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.01	13.20	16.11	23.05	-6.94	3.82	19.93	29.05	-9.12
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	12.96	13.10	16.04	23.05	-7.01	3.82	19.86	29.05	-9.19
5580	116		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.35	13.46	16.42	23.05	-6.63	3.82	20.24	29.05	-8.81
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.27	13.36	16.32	23.05	-6.73	3.82	20.14	29.05	-8.91
5720	144		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.52	13.48	16.51	23.05	-6.54	3.82	20.33	29.05	-8.72
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.39	13.33	16.37	23.05	-6.68	3.82	20.19	29.05	-8.86
5745	149		CDD	AVG	52+26	71	12.5/14.7 (MCS11)	13.46	13.54	16.51	30.00	-13.49	3.47	19.98	-	-
			CDD	AVG	52+26	72	12.5/14.7 (MCS11)	13.26	13.44	16.36	30.00	-13.64	3.47	19.83	-	-
5785	157		CDD	AVG	52+26	71	12.5/14.7 (MCS11)	13.40	13.47	16.44	30.00	-13.56	3.47	19.91	-	-
			CDD	AVG	52+26	72	12.5/14.7 (MCS11)	13.52	13.51	16.52	30.00	-13.48	3.47	19.99	-	-
5825	165		CDD	AVG	52+26	71	12.5/14.7 (MCS11)	13.63	13.54	16.60	30.00	-13.40	3.47	20.07	-	-
			CDD	AVG	52+26	72	12.5/14.7 (MCS11)	13.56	13.44	16.51	30.00	-13.49	3.47	19.98	-	-

Table 7-116. ISED CDD/SDM Primary 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU52+26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 5B	Summed						
5180	36		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	10.01	9.94	12.99	-	-	3.87	16.86	22.03	-5.17
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	9.97	10.04	13.01	-	-	3.87	16.88	22.03	-5.15
5200	40		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	10.63	10.95	13.80	-	-	3.87	17.67	22.03	-4.36
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	10.63	10.96	13.81	-	-	3.87	17.68	22.03	-4.35
5240	48		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	10.53	10.87	13.71	-	-	3.87	17.58	22.03	-4.45
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	10.57	10.88	13.74	-	-	3.87	17.61	22.03	-4.42
5260	52		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.31	15.52	18.42	23.05	-4.63	4.68	23.10	29.05	-5.94
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.29	15.39	18.35	23.05	-4.70	4.68	23.03	29.05	-6.01
5300	60		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.47	15.60	18.54	23.05	-4.51	4.68	23.22	29.05	-5.82
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.45	15.49	18.48	23.05	-4.57	4.68	23.16	29.05	-5.88
5320	64		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	14.88	15.05	17.97	23.05	-5.08	4.68	22.65	29.05	-6.39
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.08	14.97	18.04	23.05	-5.01	4.68	22.72	29.05	-6.32
5500	100		CDD	AVG	106+26	82	12.5/14.7 (MCS11)	13.85	13.51	16.69	23.05	-6.36	3.82	20.51	29.05	-8.54
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	13.99	13.56	16.79	23.05	-6.26	3.82	20.61	29.05	-8.44
5580	116		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.51	15.33	18.43	23.05	-4.62	3.82	22.25	29.05	-6.80
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.57	15.42	18.51	23.05	-4.54	3.82	22.33	29.05	-6.72
5720	144		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.38	15.34	18.37	23.05	-4.68	3.82	22.19	29.05	-6.86
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.21	15.30	18.27	23.05	-4.78	3.82	22.09	29.05	-6.96
5745	149		CDD	AVG	106+26	82	12.5/14.7 (MCS11)	15.65	15.28	18.48	30.00	-11.52	3.47	21.95	-	-
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.67	15.37	18.53	30.00	-11.47	3.47	22.00	-	-
5785	157		CDD	AVG	106+26	82	12.5/14.7 (MCS11)	15.62	15.53	18.59	30.00	-11.41	3.47	22.06	-	-
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.57	15.67	18.63	30.00	-11.37	3.47	22.10	-	-
5825	165		CDD	AVG	106+26	82	12.5/14.7 (MCS11)	15.69	15.69	18.70	30.00	-11.30	3.47	22.17	-	-
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.65	15.51	18.59	30.00	-11.41	3.47	22.06	-	-

Table 7-117. ISED CDD/SDM Primary 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU106+26)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 5B	Summed						
5210	42	CDD	AVG	484+242	90	243.8/286.8 (MCS11)	12.78	12.85	15.83	-	-	3.87	19.70	22.03	-2.33	
		CDD	AVG	484+242	91	243.8/286.8 (MCS11)	12.78	12.83	15.81	-	-	3.87	19.68	22.03	-2.35	
		CDD	AVG	484+242	92	243.8/286.8 (MCS11)	12.78	12.85	15.83	-	-	3.87	19.70	22.03	-2.33	
		CDD	AVG	484+242	93	243.8/286.8 (MCS11)	12.83	12.55	15.70	-	-	3.87	19.57	22.03	-2.46	
5290	58	CDD	AVG	484+242	90	243.8/286.8 (MCS11)	13.17	13.21	16.20	23.05	-6.85	4.68	20.88	29.05	-8.16	
		CDD	AVG	484+242	91	243.8/286.8 (MCS11)	13.30	13.27	16.29	23.05	-6.76	4.68	20.97	29.05	-8.07	
		CDD	AVG	484+242	92	243.8/286.8 (MCS11)	13.18	13.35	16.27	23.05	-6.78	4.68	20.95	29.05	-8.09	
		CDD	AVG	484+242	93	243.8/286.8 (MCS11)	13.45	13.29	16.38	23.05	-6.67	4.68	21.06	29.05	-7.98	
5530	106	CDD	AVG	484+242	90	243.8/286.8 (MCS11)	12.90	12.84	15.88	23.05	-7.17	3.82	19.70	29.05	-9.35	
		CDD	AVG	484+242	91	243.8/286.8 (MCS11)	12.91	12.92	15.92	23.05	-7.13	3.82	19.74	29.05	-9.31	
		CDD	AVG	484+242	92	243.8/286.8 (MCS11)	12.98	12.85	15.92	23.05	-7.13	3.82	19.74	29.05	-9.31	
		CDD	AVG	484+242	93	243.8/286.8 (MCS11)	12.94	13.00	15.98	23.05	-7.07	3.82	19.80	29.05	-9.25	
5610	122	CDD	AVG	484+242	90	243.8/286.8 (MCS11)	16.10	16.06	19.09	23.05	-3.96	3.82	22.91	29.05	-6.14	
		CDD	AVG	484+242	91	243.8/286.8 (MCS11)	16.42	16.45	19.44	23.05	-3.61	3.82	23.26	29.05	-5.79	
		CDD	AVG	484+242	92	243.8/286.8 (MCS11)	16.42	16.03	19.24	23.05	-3.81	3.82	23.06	29.05	-5.99	
		CDD	AVG	484+242	93	243.8/286.8 (MCS11)	16.37	16.30	19.35	23.05	-3.70	3.82	23.17	29.05	-5.88	
5690	138	CDD	AVG	484+242	90	243.8/286.8 (MCS11)	17.78	17.82	20.81	23.05	-2.24	3.82	24.63	29.05	-4.42	
		CDD	AVG	484+242	91	243.8/286.8 (MCS11)	17.91	17.82	20.88	23.05	-2.17	3.82	24.70	29.05	-4.35	
		CDD	AVG	484+242	92	243.8/286.8 (MCS11)	17.88	17.86	20.88	23.05	-2.17	3.82	24.70	29.05	-4.35	
		CDD	AVG	484+242	93	243.8/286.8 (MCS11)	17.88	18.11	21.00	23.05	-2.05	3.82	24.82	29.05	-4.23	
5775	155	CDD	AVG	484+242	90	243.8/286.8 (MCS11)	14.61	14.24	17.44	30.00	-12.56	3.47	20.91	-	-	
		CDD	AVG	484+242	91	243.8/286.8 (MCS11)	14.41	14.41	17.42	30.00	-12.58	3.47	20.89	-	-	
		CDD	AVG	484+242	92	243.8/286.8 (MCS11)	14.53	14.28	17.42	30.00	-12.58	3.47	20.89	-	-	
		CDD	AVG	484+242	93	243.8/286.8 (MCS11)	14.24	14.48	17.37	30.00	-12.63	3.47	20.84	-	-	

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 5B	Summed						
5250	50 (L)	CDD	AVG	996+484	94	25/29.4 (MCS11)	11.87	11.67	14.78	23.98	-9.20	4.68	19.46	22.03	-2.57	
		CDD	AVG	996+484	95	25/29.4 (MCS11)	11.54	11.50	14.53	23.98	-9.45	4.68	19.21	22.03	-2.82	
		CDD	AVG	996+484	94	25/29.4 (MCS11)	11.96	11.77	14.87	23.05	-8.18	4.68	19.55	22.03	-2.48	
		CDD	AVG	996+484	95	25/29.4 (MCS11)	11.92	11.83	14.89	23.05	-8.16	4.68	19.57	22.03	-2.46	
	50 (U)	CDD	AVG	996+484	94	25/29.4 (MCS11)	11.63	11.84	14.74	23.05	-8.31	3.82	18.56	29.05	-10.49	
		CDD	AVG	996+484	95	25/29.4 (MCS11)	11.55	11.77	14.68	23.05	-8.37	3.82	18.50	29.05	-10.55	
		CDD	AVG	996+484	94	25/29.4 (MCS11)	11.63	11.84	14.74	23.05	-8.31	3.82	18.56	29.05	-10.49	
		CDD	AVG	996+484	95	25/29.4 (MCS11)	11.55	11.77	14.68	23.05	-8.37	3.82	18.50	29.05	-10.55	
		CDD	AVG	996+484	94	25/29.4 (MCS11)	11.63	11.84	14.74	23.05	-8.31	3.82	18.56	29.05	-10.49	
		CDD	AVG	996+484	95	25/29.4 (MCS11)	11.55	11.77	14.68	23.05	-8.37	3.82	18.50	29.05	-10.55	

Table 7-119. ISED CDD Primary 160 MHz BW (UNII) Conducted Output Power and Max EIRP (RU996+484)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 5B	Summed						
	5250	50 (L)	CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.79	11.79	14.80	23.98	-9.18	4.68	19.48	22.03	-2.55
			CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.74	11.85	14.81	23.98	-9.17	4.68	19.49	22.03	-2.54
			CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.58	11.75	14.68	23.98	-9.30	4.68	19.36	22.03	-2.67
		50 (U)	CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.56	11.75	14.67	23.98	-9.31	4.68	19.35	22.03	-2.68
			CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.55	11.76	14.67	23.05	-8.38	4.68	19.35	22.03	-2.68
			CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.98	11.72	14.86	23.05	-8.19	4.68	19.54	22.03	-2.49
	5250	50 (U)	CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.78	11.72	14.76	23.05	-8.29	4.68	19.44	22.03	-2.59
			CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.72	11.61	14.68	23.05	-8.37	4.68	19.36	22.03	-2.67
			CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.83	11.56	14.71	23.05	-8.34	3.82	18.53	29.05	-10.52
		114 (L)	CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.96	11.86	14.92	23.05	-8.13	3.82	18.74	29.05	-10.31
			CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.71	11.56	14.65	23.05	-8.40	3.82	18.47	29.05	-10.58
			CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.73	11.57	14.66	23.05	-8.39	3.82	18.48	29.05	-10.57
	5570	114 (L)	CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.69	11.78	14.74	23.05	-8.31	3.82	18.56	29.05	-10.49
			CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.62	11.65	14.64	23.05	-8.41	3.82	18.46	29.05	-10.59
			CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.61	11.74	14.69	23.05	-8.36	3.82	18.51	29.05	-10.54
		114 (U)	CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.96	11.77	14.88	23.05	-8.17	3.82	18.70	29.05	-10.35

Table 7-120. ISED CDD Primary 160 MHz BW (UNII) Conducted Output Power and Max EIRP (RU996+484+242)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 5B	Summed						
	5180	36	SDM	AVG	242	61	243.8/286.8 (MCS11)	12.55	12.44	15.51	-	-	3.87	19.38	23.40	-4.01
	5200	40	SDM	AVG	242	61	243.8/286.8 (MCS11)	13.49	13.41	16.46	-	-	3.87	20.33	23.40	-3.06
	5240	48	SDM	AVG	242	61	243.8/286.8 (MCS11)	13.21	13.28	16.26	-	-	3.87	20.13	23.40	-3.26
	5260	52	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.88	18.02	20.96	23.05	-2.09	4.68	25.64	29.05	-3.40
	5300	60	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.98	18.04	21.02	23.05	-2.03	4.68	25.70	29.05	-3.34
	5320	64	CDD	AVG	242	61	243.8/286.8 (MCS11)	15.28	15.42	18.36	23.05	-4.69	4.68	23.04	29.05	-6.00
	5500	100	CDD	AVG	242	61	243.8/286.8 (MCS11)	13.55	13.81	16.70	23.05	-6.35	3.82	20.52	29.05	-8.53
	5580	116	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.79	17.70	20.76	23.05	-2.29	3.82	24.58	29.05	-4.47
	5720	144	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.85	18.08	20.98	23.05	-2.07	3.82	24.80	29.05	-4.25
	5745	149	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.96	17.81	20.90	30.00	-9.10	3.47	24.37	-	-
5785	157	CDD	AVG	242	61	243.8/286.8 (MCS11)	18.11	17.82	20.98	30.00	-9.02	3.47	24.45	-	-	
5825	165	CDD	AVG	242	61	243.8/286.8 (MCS11)	18.02	17.80	20.92	30.00	-9.08	3.47	24.39	-	-	

Table 7-121. ISED CDD/SDM Primary 20 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 5B	Summed						
	5190	38	SDM	AVG	484	65	487.5/573.5 (MCS11)	12.67	12.96	15.83	-	-	3.87	19.70	23.40	-3.69
	5230	46	SDM	AVG	484	65	487.5/573.5 (MCS11)	15.01	14.84	17.94	-	-	3.87	21.81	23.40	-1.58
	5270	54	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.66	17.71	20.69	23.05	-2.36	4.68	25.37	29.05	-3.67
	5310	62	CDD	AVG	484	65	487.5/573.5 (MCS11)	12.87	12.65	15.77	23.05	-7.28	4.68	20.45	29.05	-8.59
	5510	102	CDD	AVG	484	65	487.5/573.5 (MCS11)	12.36	12.28	15.33	23.05	-7.72	3.82	19.15	29.05	-9.90
	5550	110	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.30	17.17	20.25	23.05	-2.80	3.82	24.07	29.05	-4.98
	5590	118	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.72	18.00	20.87	23.05	-2.18	3.82	24.69	29.05	-4.36
	5670	134	CDD	AVG	484	65	487.5/573.5 (MCS11)	13.93	14.07	17.01	23.05	-6.04	3.82	20.83	29.05	-8.22
5710	142	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.86	18.08	20.98	23.05	-2.07	3.82	24.80	29.05	-4.25	
5755	151	CDD	AVG	484	65	487.5/573.5 (MCS11)	18.07	17.95	21.02	30.00	-8.98	3.47	24.49	-	-	
5795	159	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.90	17.90	20.91	30.00	-9.09	3.47	24.38	-	-	

Table 7-122. ISED CDD/SDM Primary 40 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 5B	Summed						
	5210	42	CDD	AVG	996	67	1020.8/1201 (MCS11)	12.60	12.87	15.75	-	-	3.87	19.62	23.40	-3.77
	5290	58	CDD	AVG	996	67	1020.8/1201 (MCS11)	13.15	13.29	16.23	23.05	-6.82	4.68	20.91	29.05	-8.13
	5530	106	CDD	AVG	996	67	1020.8/1201 (MCS11)	12.85	12.88	15.87	23.05	-7.18	3.82	19.69	29.05	-9.36
	5610	122	CDD	AVG	996	67	1020.8/1201 (MCS11)	16.32	16.31	19.32	23.05	-3.73	3.82	23.14	29.05	-5.91
	5690	138	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.12	17.73	20.94	23.05	-2.11	3.82	24.76	29.05	-4.29
	5775	155	CDD	AVG	996	67	1020.8/1201 (MCS11)	15.95	15.98	18.98	30.00	-11.02	3.47	22.45	-	-

7.4.9 FCC CDD Diversity Output Power Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 1B	Summed		
	5180	36	SDM	AVG	26	0	25/29.4 (MCS11)	8.71	9.06	11.90	23.98	-12.08
			SDM	AVG	26	4	25/29.4 (MCS11)	8.94	9.06	12.01	23.98	-11.97
			SDM	AVG	26	8	25/29.4 (MCS11)	8.98	8.95	11.97	23.98	-12.01
	5200	40	SDM	AVG	26	0	25/29.4 (MCS11)	9.16	8.95	12.07	23.98	-11.91
			SDM	AVG	26	4	25/29.4 (MCS11)	8.83	8.70	11.78	23.98	-12.20
			SDM	AVG	26	8	25/29.4 (MCS11)	8.75	8.84	11.81	23.98	-12.17
	5240	48	SDM	AVG	26	0	25/29.4 (MCS11)	8.87	8.83	11.86	23.98	-12.12
			SDM	AVG	26	4	25/29.4 (MCS11)	8.87	9.16	12.02	23.98	-11.96
SDM			AVG	26	8	25/29.4 (MCS11)	9.12	8.71	11.93	23.98	-12.05	
5745	149	CDD	AVG	26	0	25/29.4 (MCS11)	8.98	9.17	12.08	30.00	-17.92	
		CDD	AVG	26	4	25/29.4 (MCS11)	8.81	9.15	11.99	30.00	-18.01	
		CDD	AVG	26	8	25/29.4 (MCS11)	9.10	9.15	12.14	30.00	-17.86	
5785	157	CDD	AVG	26	0	25/29.4 (MCS11)	8.94	8.81	11.89	30.00	-18.11	
		CDD	AVG	26	4	25/29.4 (MCS11)	8.91	8.92	11.92	30.00	-18.08	
		CDD	AVG	26	8	25/29.4 (MCS11)	8.80	8.92	11.87	30.00	-18.13	
5825	165	CDD	AVG	26	0	25/29.4 (MCS11)	8.72	8.95	11.85	30.00	-18.15	
		CDD	AVG	26	4	25/29.4 (MCS11)	9.13	8.88	12.02	30.00	-17.98	
		CDD	AVG	26	8	25/29.4 (MCS11)	8.71	8.81	11.77	30.00	-18.23	

Table 7-125. FCC CDD Diversity 20 MHz BW (UNII) Conducted Output Power (RU26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 1B	Summed		
5180	36	SDM	AVG	52	37	50/58.8 (MCS11)	11.15	11.10	14.13	23.98	-9.85	
		SDM	AVG	52	39	50/58.8 (MCS11)	11.42	11.47	14.46	23.98	-9.52	
		SDM	AVG	52	40	50/58.8 (MCS11)	11.27	11.34	14.32	23.98	-9.66	
5200	40	SDM	AVG	52	37	50/58.8 (MCS11)	11.77	11.76	14.78	23.98	-9.20	
		SDM	AVG	52	39	50/58.8 (MCS11)	11.62	11.63	14.64	23.98	-9.34	
		SDM	AVG	52	40	50/58.8 (MCS11)	11.93	11.77	14.86	23.98	-9.12	
5240	48	SDM	AVG	52	37	50/58.8 (MCS11)	11.85	11.80	14.83	23.98	-9.15	
		SDM	AVG	52	39	50/58.8 (MCS11)	11.82	11.77	14.81	23.98	-9.17	
		SDM	AVG	52	40	50/58.8 (MCS11)	11.42	11.77	14.61	23.98	-9.37	
5260	52	SDM	AVG	52	37	50/58.8 (MCS11)	11.69	11.89	14.80	23.05	-8.25	
		SDM	AVG	52	39	50/58.8 (MCS11)	11.86	11.86	14.87	23.05	-8.18	
		SDM	AVG	52	40	50/58.8 (MCS11)	11.63	11.96	14.80	23.05	-8.25	
5300	60	SDM	AVG	52	37	50/58.8 (MCS11)	11.69	11.76	14.73	23.05	-8.32	
		SDM	AVG	52	39	50/58.8 (MCS11)	11.54	11.61	14.59	23.05	-8.46	
		SDM	AVG	52	40	50/58.8 (MCS11)	11.73	11.70	14.73	23.05	-8.32	
5320	64	SDM	AVG	52	37	50/58.8 (MCS11)	11.11	11.46	14.30	23.05	-8.75	
		SDM	AVG	52	39	50/58.8 (MCS11)	11.42	11.34	14.39	23.05	-8.66	
		SDM	AVG	52	40	50/58.8 (MCS11)	11.11	11.33	14.23	23.05	-8.82	
5500	100	SDM	AVG	52	37	50/58.8 (MCS11)	11.04	11.20	14.13	23.05	-8.92	
		SDM	AVG	52	39	50/58.8 (MCS11)	11.50	11.17	14.35	23.05	-8.70	
		SDM	AVG	52	40	50/58.8 (MCS11)	11.14	11.38	14.27	23.05	-8.78	
5580	116	SDM	AVG	52	37	50/58.8 (MCS11)	11.88	11.51	14.71	23.05	-8.34	
		SDM	AVG	52	39	50/58.8 (MCS11)	11.68	11.48	14.59	23.05	-8.46	
		SDM	AVG	52	40	50/58.8 (MCS11)	11.53	11.53	14.54	23.05	-8.51	
5720	144	SDM	AVG	52	37	50/58.8 (MCS11)	11.56	11.45	14.52	23.05	-8.53	
		SDM	AVG	52	39	50/58.8 (MCS11)	11.82	11.75	14.79	23.05	-8.26	
		SDM	AVG	52	40	50/58.8 (MCS11)	11.51	11.42	14.47	23.05	-8.58	
5745	149	CDD	AVG	52	37	50/58.8 (MCS11)	12.14	11.84	15.00	30.00	-15.00	
		CDD	AVG	52	39	50/58.8 (MCS11)	12.08	12.17	15.14	30.00	-14.86	
		CDD	AVG	52	40	50/58.8 (MCS11)	12.14	11.86	15.01	30.00	-14.99	
5785	157	CDD	AVG	52	37	50/58.8 (MCS11)	12.19	11.99	15.10	30.00	-14.90	
		CDD	AVG	52	39	50/58.8 (MCS11)	12.10	11.87	14.99	30.00	-15.01	
		CDD	AVG	52	40	50/58.8 (MCS11)	11.87	12.15	15.02	30.00	-14.98	
5825	165	CDD	AVG	52	37	50/58.8 (MCS11)	11.95	12.01	14.99	30.00	-15.01	
		CDD	AVG	52	39	50/58.8 (MCS11)	11.73	11.86	14.80	30.00	-15.20	
		CDD	AVG	52	40	50/58.8 (MCS11)	11.96	11.98	14.98	30.00	-15.02	

Table 7-126. FCC CDD Diversity 20 MHz BW (UNII) Conducted Output Power (RU52)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 74 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 1B	Summed		
	5180	36	SDM	AVG	106	53	106.3/125 (MCS11)	13.67	13.61	16.65	23.98	-7.33
			SDM	AVG	106	54	106.3/125 (MCS11)	13.81	13.72	16.78	23.98	-7.20
	5200	40	SDM	AVG	106	53	106.3/125 (MCS11)	14.67	14.85	17.77	23.98	-6.21
			SDM	AVG	106	54	106.3/125 (MCS11)	14.75	14.88	17.82	23.98	-6.16
	5240	48	SDM	AVG	106	53	106.3/125 (MCS11)	14.79	14.54	17.68	23.98	-6.30
			SDM	AVG	106	54	106.3/125 (MCS11)	14.72	14.64	17.69	23.98	-6.29
	5260	52	SDM	AVG	106	53	106.3/125 (MCS11)	14.59	14.97	17.79	23.05	-5.26
			SDM	AVG	106	54	106.3/125 (MCS11)	14.67	14.94	17.82	23.05	-5.23
	5300	60	SDM	AVG	106	53	106.3/125 (MCS11)	14.93	14.79	17.87	23.05	-5.18
			SDM	AVG	106	54	106.3/125 (MCS11)	14.89	14.83	17.87	23.05	-5.18
	5320	64	SDM	AVG	106	53	106.3/125 (MCS11)	14.00	13.71	16.87	23.05	-6.18
			SDM	AVG	106	54	106.3/125 (MCS11)	13.99	13.81	16.91	23.05	-6.14
	5500	100	SDM	AVG	106	53	106.3/125 (MCS11)	13.60	13.73	16.67	23.05	-6.38
			SDM	AVG	106	54	106.3/125 (MCS11)	13.64	13.82	16.74	23.05	-6.31
	5580	116	SDM	AVG	106	53	106.3/125 (MCS11)	14.47	14.46	17.48	23.05	-5.57
			SDM	AVG	106	54	106.3/125 (MCS11)	14.65	14.45	17.56	23.05	-5.49
	5720	144	SDM	AVG	106	53	106.3/125 (MCS11)	14.93	14.60	17.77	23.05	-5.28
			SDM	AVG	106	54	106.3/125 (MCS11)	14.59	14.70	17.65	23.05	-5.40
	5745	149	CDD	AVG	106	53	106.3/125 (MCS11)	15.12	14.90	18.02	30.00	-11.98
			CDD	AVG	106	54	106.3/125 (MCS11)	15.03	14.79	17.92	30.00	-12.08
	5785	157	CDD	AVG	106	53	106.3/125 (MCS11)	15.15	14.94	18.06	30.00	-11.94
			CDD	AVG	106	54	106.3/125 (MCS11)	15.11	14.87	18.00	30.00	-12.00
	5825	165	CDD	AVG	106	53	106.3/125 (MCS11)	15.09	14.81	17.96	30.00	-12.04
			CDD	AVG	106	54	106.3/125 (MCS11)	15.12	14.73	17.94	30.00	-12.06

Table 7-127. FCC CDD Diversity 20 MHz BW (UNII) Conducted Output Power (RU106)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 1B	Summed		
	5180	36	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	12.92	13.24	16.09	23.98	-7.89
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.19	13.25	16.23	23.98	-7.75
	5200	40	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.62	13.52	16.58	23.98	-7.40
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.34	13.49	16.42	23.98	-7.56
	5240	48	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.67	13.48	16.59	23.98	-7.39
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.61	13.33	16.48	23.98	-7.50
	5260	52	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.55	13.37	16.47	23.05	-6.58
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.56	13.38	16.48	23.05	-6.57
	5300	60	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.63	13.26	16.46	23.05	-6.59
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.53	13.44	16.50	23.05	-6.55
	5320	64	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	12.81	13.13	15.98	23.05	-7.07
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.27	12.82	16.06	23.05	-6.99
	5500	100	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.01	13.28	16.16	23.05	-6.89
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	12.96	13.19	16.09	23.05	-6.96
	5580	116	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.35	13.51	16.44	23.05	-6.61
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.27	13.45	16.37	23.05	-6.68
	5720	144	SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.52	13.44	16.49	23.05	-6.56
			CDD	AVG	52+26	72	12.5/14.7 (MCS11)	13.39	13.24	16.33	23.05	-6.72
	5745	149	CDD	AVG	52+26	71	12.5/14.7 (MCS11)	13.46	13.34	16.41	30.00	-13.59
			CDD	AVG	52+26	72	12.5/14.7 (MCS11)	13.26	13.26	16.27	30.00	-13.73
	5785	157	CDD	AVG	52+26	71	12.5/14.7 (MCS11)	13.40	13.56	16.49	30.00	-13.51
			CDD	AVG	52+26	72	12.5/14.7 (MCS11)	13.52	13.44	16.49	30.00	-13.51
	5825	165	CDD	AVG	52+26	71	12.5/14.7 (MCS11)	13.63	13.27	16.47	30.00	-13.53
			CDD	AVG	52+26	72	12.5/14.7 (MCS11)	13.56	13.68	16.63	30.00	-13.37

Table 7-128. FCC CDD Diversity 20 MHz BW (UNII) Conducted Output Power (RU52+26)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 75 of 380

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 1B	Summed		
5180	36		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	14.82	14.93	17.89	23.98	-6.09
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	14.83	14.98	17.91	23.98	-6.07
5200	40		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.47	15.63	18.56	23.98	-5.42
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.51	15.23	18.39	23.98	-5.59
5240	48		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.70	15.28	18.50	23.98	-5.48
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.40	15.63	18.52	23.98	-5.46
5260	52		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.31	15.32	18.33	23.05	-4.72
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.29	15.32	18.31	23.05	-4.74
5300	60		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.47	15.46	18.48	23.05	-4.57
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.45	15.37	18.42	23.05	-4.63
5320	64		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	14.88	14.81	17.86	23.05	-5.19
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.08	15.09	18.10	23.05	-4.95
5500	100		CDD	AVG	106+26	82	12.5/14.7 (MCS11)	13.85	13.51	16.69	23.05	-6.36
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	13.99	13.61	16.81	23.05	-6.24
5580	116		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.51	15.28	18.41	23.05	-4.64
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.57	15.34	18.47	23.05	-4.58
5720	144		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.38	15.39	18.40	23.05	-4.65
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.21	15.49	18.37	23.05	-4.68
5745	149		CDD	AVG	106+26	82	12.5/14.7 (MCS11)	15.65	15.39	18.53	30.00	-11.47
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.67	15.44	18.57	30.00	-11.43
5785	157		CDD	AVG	106+26	82	12.5/14.7 (MCS11)	15.62	15.50	18.57	30.00	-11.43
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.57	15.47	18.53	30.00	-11.47
5825	165		CDD	AVG	106+26	82	12.5/14.7 (MCS11)	15.69	15.38	18.55	30.00	-11.45
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.65	15.24	18.46	30.00	-11.54

Table 7-129. FCC CDD Diversity 20 MHz BW (UNII) Conducted Output Power (RU106+26)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 1B	Summed		
5210	42		CDD	AVG	484+242	90	243.8/286.8 (MCS11)	12.73	12.69	15.72	23.98	-8.26
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	12.74	12.74	15.75	23.98	-8.23
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	12.85	12.95	15.91	23.98	-8.07
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	12.89	12.67	15.79	23.98	-8.19
5290	58		CDD	AVG	484+242	90	243.8/286.8 (MCS11)	13.17	13.34	16.26	23.05	-6.79
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	13.30	13.36	16.34	23.05	-6.71
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	13.18	13.38	16.29	23.05	-6.76
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	13.45	13.09	16.28	23.05	-6.77
5530	106		CDD	AVG	484+242	90	243.8/286.8 (MCS11)	12.90	12.67	15.80	23.05	-7.25
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	12.91	12.85	15.89	23.05	-7.16
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	12.98	12.80	15.90	23.05	-7.15
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	12.94	12.96	15.96	23.05	-7.09
5610	122		CDD	AVG	484+242	90	243.8/286.8 (MCS11)	16.10	16.25	19.19	23.05	-3.86
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	16.42	16.38	19.41	23.05	-3.64
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	16.42	16.18	19.31	23.05	-3.74
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	16.37	16.27	19.33	23.05	-3.72
5690	138		CDD	AVG	484+242	90	243.8/286.8 (MCS11)	17.78	17.90	20.85	23.05	-2.20
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	17.91	17.80	20.86	23.05	-2.19
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	17.88	17.89	20.89	23.05	-2.16
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	17.88	17.81	20.85	23.05	-2.20
5775	155		CDD	AVG	484+242	90	243.8/286.8 (MCS11)	14.61	14.68	17.66	30.00	-12.34
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	14.41	14.27	17.35	30.00	-12.65
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	14.53	14.42	17.49	30.00	-12.51
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	14.24	14.35	17.31	30.00	-12.69

Table 7-130. FCC CDD Diversity 80 MHz BW (UNII) Conducted Output Power (RU484+242)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 1B	Summed		
5250	50 (L)		CDD	AVG	996+484	94	25/29.4 (MCS11)	11.59	11.85	14.73	23.98	-9.25
			CDD	AVG	996+484	95	25/29.4 (MCS11)	11.83	11.56	14.71	23.98	-9.27
	50 (U)		CDD	AVG	996+484	94	25/29.4 (MCS11)	11.59	11.85	14.73	23.05	-8.32
			CDD	AVG	996+484	95	25/29.4 (MCS11)	11.83	11.56	14.71	23.05	-8.34
5570	114 (L)		CDD	AVG	996+484	94	25/29.4 (MCS11)	11.63	11.65	14.65	23.05	-8.40
			CDD	AVG	996+484	95	25/29.4 (MCS11)	11.55	11.68	14.63	23.05	-8.42
	114 (U)		CDD	AVG	996+484	94	25/29.4 (MCS11)	11.63	11.65	14.65	23.05	-8.40
			CDD	AVG	996+484	95	25/29.4 (MCS11)	11.55	11.68	14.63	23.05	-8.42

Table 7-131. FCC CDD Diversity 160 MHz BW (UNII) Conducted Output Power (RU996+484)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 1B	Summed		
	5250	50 (L)	CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.55	11.78	14.68	23.98	-9.30
			CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.57	11.71	14.65	23.98	-9.33
			CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.54	11.92	14.74	23.98	-9.24
			CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.71	11.92	14.83	23.98	-9.15
	5250	50 (U)	CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.63	11.86	14.76	23.05	-8.29
			CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.99	11.57	14.80	23.05	-8.25
			CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.87	11.51	14.70	23.05	-8.35
			CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.65	11.95	14.82	23.05	-8.23
5570	114 (L)	CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.83	11.99	14.92	23.05	-8.13	
		CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.96	11.80	14.89	23.05	-8.16	
		CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.71	11.79	14.76	23.05	-8.29	
		CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.73	11.82	14.79	23.05	-8.26	
5570	114 (U)	CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.69	11.51	14.61	23.05	-8.44	
		CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.62	11.92	14.78	23.05	-8.27	
		CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.61	11.88	14.76	23.05	-8.29	
		CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.96	11.71	14.85	23.05	-8.20	

Table 7-132. FCC CDD Diversity 160 MHz BW (UNII) Conducted Output Power (RU996+484+242)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 1B	Summed		
	5180	36	CDD	AVG	242	61	243.8/286.8 (MCS11)	15.24	15.28	18.27	23.98	-5.71
	5200	40	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.96	18.08	21.03	23.98	-2.95
	5240	48	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.88	17.86	20.88	23.98	-3.10
	5260	52	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.88	17.84	20.87	23.05	-2.18
	5300	60	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.98	18.02	21.01	23.05	-2.04
	5320	64	CDD	AVG	242	61	243.8/286.8 (MCS11)	15.28	15.14	18.22	23.05	-4.83
	5500	100	CDD	AVG	242	61	243.8/286.8 (MCS11)	13.55	13.63	16.60	23.05	-6.45
	5580	116	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.79	17.76	20.79	23.05	-2.26
5720	144	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.85	18.13	21.00	23.05	-2.05	
5745	149	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.96	18.11	21.05	30.00	-8.95	
5785	157	CDD	AVG	242	61	243.8/286.8 (MCS11)	18.11	18.11	21.12	30.00	-8.88	
5825	165	CDD	AVG	242	61	243.8/286.8 (MCS11)	18.02	18.07	21.05	30.00	-8.95	

Table 7-133. FCC CDD Diversity 20 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 1B	Summed		
	5190	38	CDD	AVG	484	65	487.5/573.5 (MCS11)	12.53	12.65	15.60	23.98	-8.38
	5230	46	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.81	17.80	20.81	23.98	-3.17
	5270	54	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.66	17.64	20.66	23.05	-2.39
	5310	62	CDD	AVG	484	65	487.5/573.5 (MCS11)	12.87	12.57	15.73	23.05	-7.32
	5510	102	CDD	AVG	484	65	487.5/573.5 (MCS11)	12.36	12.07	15.23	23.05	-7.82
	5550	110	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.30	17.35	20.34	23.05	-2.71
	5590	118	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.72	18.14	20.94	23.05	-2.11
	5670	134	CDD	AVG	484	65	487.5/573.5 (MCS11)	13.93	13.84	16.89	23.05	-6.16
5710	142	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.86	17.92	20.90	23.05	-2.15	
5755	151	CDD	AVG	484	65	487.5/573.5 (MCS11)	18.07	17.73	20.92	30.00	-9.08	
5795	159	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.90	17.72	20.82	30.00	-9.18	

Table 7-134. FCC CDD Diversity 40 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 1B	Summed		
	5210	42	CDD	AVG	996	67	1020.8/1201 (MCS11)	12.60	12.65	15.64	23.98	-8.34
	5290	58	CDD	AVG	996	67	1020.8/1201 (MCS11)	13.15	13.41	16.30	23.05	-6.75
	5530	106	CDD	AVG	996	67	1020.8/1201 (MCS11)	12.85	12.85	15.86	23.05	-7.19
	5610	122	CDD	AVG	996	67	1020.8/1201 (MCS11)	16.32	16.47	19.40	23.05	-3.65
	5690	138	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.12	18.13	21.14	23.05	-1.91
	5775	155	CDD	AVG	996	67	1020.8/1201 (MCS11)	15.95	15.88	18.93	30.00	-11.07

Table 7-135. FCC CDD Diversity 80 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
								Antenna 5T	Antenna 1B	Summed		
	5250	50	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	11.79	11.66	14.74	23.98	-9.24
	5570	114	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	11.68	11.59	14.65	23.05	-8.40

Table 7-136. FCC CDD Diversity 160 MHz BW (UNII) Conducted Output Power (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 77 of 380

7.4.10 ISED CDD/SDM Diversity Output Power and Max EIRP Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1B	Summed						
5180	36		SDM	AVG	26	0	25/29.4 (MCS11)	3.83	4.10	6.98	-	-	2.36	9.34	22.05	-12.70
			SDM	AVG	26	4	25/29.4 (MCS11)	4.27	4.27	7.28	-	-	2.36	9.64	22.05	-12.40
			SDM	AVG	26	8	25/29.4 (MCS11)	3.86	4.21	7.05	-	-	2.36	9.41	22.05	-12.63
5200	40		SDM	AVG	26	0	25/29.4 (MCS11)	3.94	4.24	7.10	-	-	2.36	9.46	22.05	-12.58
			SDM	AVG	26	4	25/29.4 (MCS11)	4.39	4.07	7.24	-	-	2.36	9.60	22.05	-12.44
			SDM	AVG	26	8	25/29.4 (MCS11)	4.01	4.04	7.04	-	-	2.36	9.40	22.05	-12.64
5240	48		SDM	AVG	26	0	25/29.4 (MCS11)	4.05	4.22	7.15	-	-	2.36	9.51	22.05	-12.53
			SDM	AVG	26	4	25/29.4 (MCS11)	3.99	3.80	6.91	-	-	2.36	9.27	22.05	-12.77
			SDM	AVG	26	8	25/29.4 (MCS11)	4.30	4.26	7.29	-	-	2.36	9.65	22.05	-12.39
5745	149		CDD	AVG	26	0	25/29.4 (MCS11)	8.98	9.17	12.08	30.00	-17.92	3.31	15.39	-	-
			CDD	AVG	26	4	25/29.4 (MCS11)	8.81	9.15	11.99	30.00	-18.01	3.31	15.30	-	-
			CDD	AVG	26	8	25/29.4 (MCS11)	9.10	9.15	12.14	30.00	-17.86	3.31	15.45	-	-
5785	157		CDD	AVG	26	0	25/29.4 (MCS11)	8.94	8.81	11.89	30.00	-18.11	3.31	15.20	-	-
			CDD	AVG	26	4	25/29.4 (MCS11)	8.91	8.92	11.92	30.00	-18.08	3.31	15.23	-	-
			CDD	AVG	26	8	25/29.4 (MCS11)	8.80	8.92	11.87	30.00	-18.13	3.31	15.18	-	-
5825	165		CDD	AVG	26	0	25/29.4 (MCS11)	8.72	8.95	11.85	30.00	-18.15	3.31	15.16	-	-
			CDD	AVG	26	4	25/29.4 (MCS11)	9.13	8.88	12.02	30.00	-17.98	3.31	15.33	-	-
			CDD	AVG	26	8	25/29.4 (MCS11)	8.71	8.81	11.77	30.00	-18.23	3.31	15.08	-	-

Table 7-137. ISED CDD/SDM Diversity 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1B	Summed						
5180	36		SDM	AVG	52	37	50/58.8 (MCS11)	6.76	6.79	9.79	-	-	2.36	12.15	22.05	-9.89
			SDM	AVG	52	39	50/58.8 (MCS11)	6.77	6.71	9.75	-	-	2.36	12.11	22.05	-9.93
			SDM	AVG	52	40	50/58.8 (MCS11)	6.30	6.35	9.34	-	-	2.36	11.70	22.05	-10.34
5200	40		SDM	AVG	52	37	50/58.8 (MCS11)	6.68	6.94	9.82	-	-	2.36	12.18	22.05	-9.86
			SDM	AVG	52	39	50/58.8 (MCS11)	6.82	6.84	9.84	-	-	2.36	12.20	22.05	-9.84
			SDM	AVG	52	40	50/58.8 (MCS11)	6.68	6.97	9.84	-	-	2.36	12.20	22.05	-9.84
5240	48		SDM	AVG	52	37	50/58.8 (MCS11)	6.67	6.97	9.83	-	-	2.36	12.19	22.05	-9.85
			SDM	AVG	52	39	50/58.8 (MCS11)	6.60	6.76	9.69	-	-	2.36	12.05	22.05	-9.99
			SDM	AVG	52	40	50/58.8 (MCS11)	6.83	6.78	9.81	-	-	2.36	12.17	22.05	-9.87
5260	52		SDM	AVG	52	37	50/58.8 (MCS11)	11.69	11.89	14.80	23.05	-8.25	3.00	17.80	29.05	-11.25
			SDM	AVG	52	39	50/58.8 (MCS11)	11.86	11.86	14.87	23.05	-8.18	3.00	17.87	29.05	-11.18
			SDM	AVG	52	40	50/58.8 (MCS11)	11.63	11.96	14.80	23.05	-8.25	3.00	17.80	29.05	-11.25
5300	60		SDM	AVG	52	37	50/58.8 (MCS11)	11.69	11.76	14.73	23.05	-8.32	3.00	17.73	29.05	-11.32
			SDM	AVG	52	39	50/58.8 (MCS11)	11.54	11.61	14.59	23.05	-8.46	3.00	17.59	29.05	-11.46
			SDM	AVG	52	40	50/58.8 (MCS11)	11.73	11.70	14.73	23.05	-8.32	3.00	17.73	29.05	-11.32
5320	64		SDM	AVG	52	37	50/58.8 (MCS11)	11.11	11.46	14.30	23.05	-8.75	3.00	17.30	29.05	-11.75
			SDM	AVG	52	39	50/58.8 (MCS11)	11.42	11.34	14.39	23.05	-8.66	3.00	17.39	29.05	-11.66
			SDM	AVG	52	40	50/58.8 (MCS11)	11.11	11.33	14.23	23.05	-8.82	3.00	17.23	29.05	-11.82
5500	100		SDM	AVG	52	37	50/58.8 (MCS11)	11.04	11.20	14.13	23.05	-8.92	3.28	17.41	29.05	-11.64
			SDM	AVG	52	39	50/58.8 (MCS11)	11.50	11.17	14.35	23.05	-8.70	3.28	17.63	29.05	-11.42
			SDM	AVG	52	40	50/58.8 (MCS11)	11.14	11.38	14.27	23.05	-8.78	3.28	17.55	29.05	-11.50
5580	116		SDM	AVG	52	37	50/58.8 (MCS11)	11.88	11.51	14.71	23.05	-8.34	3.28	17.99	29.05	-11.06
			SDM	AVG	52	39	50/58.8 (MCS11)	11.68	11.48	14.59	23.05	-8.46	3.28	17.87	29.05	-11.18
			SDM	AVG	52	40	50/58.8 (MCS11)	11.53	11.53	14.54	23.05	-8.51	3.28	17.82	29.05	-11.23
5720	144		SDM	AVG	52	37	50/58.8 (MCS11)	11.56	11.45	14.52	23.05	-8.53	3.28	17.80	29.05	-11.25
			SDM	AVG	52	39	50/58.8 (MCS11)	11.82	11.75	14.79	23.05	-8.26	3.28	18.07	29.05	-10.98
			SDM	AVG	52	40	50/58.8 (MCS11)	11.51	11.42	14.47	23.05	-8.58	3.28	17.75	29.05	-11.30
5745	149		CDD	AVG	52	37	50/58.8 (MCS11)	12.14	11.84	15.00	30.00	-15.00	3.31	18.31	-	-
			CDD	AVG	52	39	50/58.8 (MCS11)	12.08	12.17	15.14	30.00	-14.86	3.31	18.45	-	-
			CDD	AVG	52	40	50/58.8 (MCS11)	12.14	11.86	15.01	30.00	-14.99	3.31	18.32	-	-
5785	157		CDD	AVG	52	37	50/58.8 (MCS11)	12.19	11.99	15.10	30.00	-14.90	3.31	18.41	-	-
			CDD	AVG	52	39	50/58.8 (MCS11)	12.10	11.87	14.99	30.00	-15.01	3.31	18.30	-	-
			CDD	AVG	52	40	50/58.8 (MCS11)	11.87	12.15	15.02	30.00	-14.98	3.31	18.33	-	-
5825	165		CDD	AVG	52	37	50/58.8 (MCS11)	11.95	12.01	14.99	30.00	-15.01	3.31	18.30	-	-
			CDD	AVG	52	39	50/58.8 (MCS11)	11.73	11.86	14.80	30.00	-15.20	3.31	18.11	-	-
			CDD	AVG	52	40	50/58.8 (MCS11)	11.96	11.98	14.98	30.00	-15.02	3.31	18.29	-	-

Table 7-138. ISED CDD/SDM Diversity 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU52)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1B	Summed						
5180	36	SDM	AVG	106	53	106.3/125 (MCS11)	9.06	8.94	12.01	-	-	2.36	14.37	23.40	-9.02	
		SDM	AVG	106	54	106.3/125 (MCS11)	9.20	9.03	12.12	-	-	2.36	14.48	23.40	-8.91	
		SDM	AVG	106	53	106.3/125 (MCS11)	9.72	10.00	12.87	-	-	2.36	15.23	23.40	-8.16	
5200	40	SDM	AVG	106	54	106.3/125 (MCS11)	9.73	9.70	12.72	-	-	2.36	15.08	23.40	-8.31	
		SDM	AVG	106	53	106.3/125 (MCS11)	9.72	9.98	12.86	-	-	2.36	15.22	23.40	-8.17	
		SDM	AVG	106	54	106.3/125 (MCS11)	9.77	9.99	12.89	-	-	2.36	15.25	23.40	-8.14	
5240	52	SDM	AVG	106	53	106.3/125 (MCS11)	14.59	14.97	17.79	23.05	-5.26	3.00	20.79	29.05	-8.26	
		SDM	AVG	106	54	106.3/125 (MCS11)	14.67	14.94	17.82	23.05	-5.23	3.00	20.82	29.05	-8.23	
		SDM	AVG	106	53	106.3/125 (MCS11)	14.93	14.79	17.87	23.05	-5.18	3.00	20.87	29.05	-8.18	
5300	60	SDM	AVG	106	54	106.3/125 (MCS11)	14.89	14.83	17.87	23.05	-5.18	3.00	20.87	29.05	-8.18	
		SDM	AVG	106	53	106.3/125 (MCS11)	14.00	13.71	16.87	23.05	-6.18	3.00	19.87	29.05	-9.18	
		SDM	AVG	106	54	106.3/125 (MCS11)	13.99	13.81	16.91	23.05	-6.14	3.00	19.91	29.05	-9.14	
5500	100	SDM	AVG	106	53	106.3/125 (MCS11)	13.60	13.73	16.67	23.05	-6.38	3.28	19.95	29.05	-9.10	
		SDM	AVG	106	54	106.3/125 (MCS11)	13.64	13.82	16.74	23.05	-6.31	3.28	20.02	29.05	-9.03	
		SDM	AVG	106	53	106.3/125 (MCS11)	14.47	14.46	17.48	23.05	-5.57	3.28	20.76	29.05	-8.29	
5580	116	SDM	AVG	106	54	106.3/125 (MCS11)	14.65	14.45	17.56	23.05	-5.49	3.28	20.84	29.05	-8.21	
		SDM	AVG	106	53	106.3/125 (MCS11)	14.93	14.60	17.77	23.05	-5.28	3.28	21.05	29.05	-8.00	
		SDM	AVG	106	54	106.3/125 (MCS11)	14.59	14.70	17.65	23.05	-5.40	3.28	20.93	29.05	-8.12	
5745	149	CDD	AVG	106	53	106.3/125 (MCS11)	15.12	14.90	18.02	30.00	-11.98	3.31	21.33	-	-	
		CDD	AVG	106	54	106.3/125 (MCS11)	15.03	14.79	17.92	30.00	-12.08	3.31	21.23	-	-	
		CDD	AVG	106	53	106.3/125 (MCS11)	15.15	14.94	18.06	30.00	-11.94	3.31	21.37	-	-	
5785	157	CDD	AVG	106	54	106.3/125 (MCS11)	15.11	14.87	18.00	30.00	-12.00	3.31	21.31	-	-	
		CDD	AVG	106	53	106.3/125 (MCS11)	15.09	14.81	17.96	30.00	-12.04	3.31	21.27	-	-	
		CDD	AVG	106	54	106.3/125 (MCS11)	15.12	14.73	17.94	30.00	-12.06	3.31	21.25	-	-	

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1B	Summed						
5180	36		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	8.18	8.06	11.13	-	-	2.36	13.49	22.03	-8.54
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	8.06	7.96	11.02	-	-	2.36	13.38	22.03	-8.65
5200	40		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	8.54	8.62	11.59	-	-	2.36	13.95	22.03	-8.08
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	8.48	8.52	11.51	-	-	2.36	13.87	22.03	-8.16
5240	48		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	8.59	8.65	11.63	-	-	2.36	13.99	22.03	-8.04
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	8.68	8.89	11.80	-	-	2.36	14.16	22.03	-7.87
5260	52		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.55	13.37	16.47	23.05	-6.58	3.00	19.47	29.05	-9.58
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.56	13.38	16.48	23.05	-6.57	3.00	19.48	29.05	-9.57
5300	60		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.63	13.26	16.46	23.05	-6.59	3.00	19.46	29.05	-9.59
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.53	13.44	16.50	23.05	-6.55	3.00	19.50	29.05	-9.55
5320	64		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	12.81	13.13	15.98	23.05	-7.07	3.00	18.98	29.05	-10.07
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.27	12.82	16.06	23.05	-6.99	3.00	19.06	29.05	-9.99
5500	100		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.01	13.28	16.16	23.05	-6.89	3.28	19.44	29.05	-9.61
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	12.96	13.19	16.09	23.05	-6.96	3.28	19.37	29.05	-9.68
5580	116		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.35	13.51	16.44	23.05	-6.61	3.28	19.72	29.05	-9.33
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.27	13.45	16.37	23.05	-6.68	3.28	19.65	29.05	-9.40
5720	144		SDM	AVG	52+26	71	12.5/14.7 (MCS11)	13.52	13.44	16.49	23.05	-6.56	3.28	19.77	29.05	-9.28
			SDM	AVG	52+26	72	12.5/14.7 (MCS11)	13.39	13.24	16.33	23.05	-6.72	3.28	19.61	29.05	-9.44
5745	149		CDD	AVG	52+26	71	12.5/14.7 (MCS11)	13.46	13.34	16.41	30.00	-13.59	3.31	19.72	-	-
			CDD	AVG	52+26	72	12.5/14.7 (MCS11)	13.26	13.26	16.27	30.00	-13.73	3.31	19.58	-	-
5785	157		CDD	AVG	52+26	71	12.5/14.7 (MCS11)	13.40	13.56	16.49	30.00	-13.51	3.31	19.80	-	-
			CDD	AVG	52+26	72	12.5/14.7 (MCS11)	13.52	13.44	16.49	30.00	-13.51	3.31	19.80	-	-
5825	165		CDD	AVG	52+26	71	12.5/14.7 (MCS11)	13.63	13.27	16.47	30.00	-13.53	3.31	19.78	-	-
			CDD	AVG	52+26	72	12.5/14.7 (MCS11)	13.56	13.68	16.63	30.00	-13.37	3.31	19.94	-	-

Table 7-140. ISED CDD/SDM Diversity 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU52+26)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1B	Summed						
5180	36		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	10.01	9.99	13.01	-	-	2.36	15.37	22.03	-6.66
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	9.97	10.05	13.02	-	-	2.36	15.38	22.03	-6.65
5200	40		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	10.63	10.94	13.79	-	-	2.36	16.15	22.03	-5.88
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	10.63	10.92	13.79	-	-	2.36	16.15	22.03	-5.88
5240	48		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	10.53	10.97	13.77	-	-	2.36	16.13	22.03	-5.90
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	10.57	10.81	13.70	-	-	2.36	16.06	22.03	-5.97
5260	52		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.31	15.32	18.33	23.05	-4.72	3.00	21.33	29.05	-7.72
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.29	15.32	18.31	23.05	-4.74	3.00	21.31	29.05	-7.74
5300	60		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.47	15.46	18.48	23.05	-4.57	3.00	21.48	29.05	-7.57
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.45	15.37	18.42	23.05	-4.63	3.00	21.42	29.05	-7.63
5320	64		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	14.88	14.81	17.86	23.05	-5.19	3.00	20.86	29.05	-8.19
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.08	15.09	18.10	23.05	-4.95	3.00	21.10	29.05	-7.95
5500	100		CDD	AVG	106+26	82	12.5/14.7 (MCS11)	13.85	13.51	16.69	23.05	-6.36	3.28	19.97	29.05	-9.08
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	13.99	13.61	16.81	23.05	-6.24	3.28	20.09	29.05	-8.96
5580	116		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.51	15.28	18.41	23.05	-4.64	3.28	21.69	29.05	-7.36
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.57	15.34	18.47	23.05	-4.58	3.28	21.75	29.05	-7.30
5720	144		SDM	AVG	106+26	82	12.5/14.7 (MCS11)	15.38	15.39	18.40	23.05	-4.65	3.28	21.68	29.05	-7.37
			SDM	AVG	106+26	83	12.5/14.7 (MCS11)	15.21	15.49	18.37	23.05	-4.68	3.28	21.65	29.05	-7.40
5745	149		CDD	AVG	106+26	82	12.5/14.7 (MCS11)	15.65	15.39	18.53	30.00	-11.47	3.31	21.84	-	-
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.67	15.44	18.57	30.00	-11.43	3.31	21.88	-	-
5785	157		CDD	AVG	106+26	82	12.5/14.7 (MCS11)	15.62	15.50	18.57	30.00	-11.43	3.31	21.88	-	-
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.57	15.47	18.53	30.00	-11.47	3.31	21.84	-	-
5825	165		CDD	AVG	106+26	82	12.5/14.7 (MCS11)	15.69	15.38	18.55	30.00	-11.45	3.31	21.86	-	-
			CDD	AVG	106+26	83	12.5/14.7 (MCS11)	15.65	15.24	18.46	30.00	-11.54	3.31	21.77	-	-

Table 7-141. ISED CDD/SDM Diversity 20 MHz BW (UNII) Conducted Output Power and Max EIRP (RU106+26)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1B	Summed						
5210	42		CDD	AVG	484+242	90	243.8/286.8 (MCS11)	12.78	12.72	15.76	-	-	2.36	18.12	22.03	-3.91
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	12.78	12.73	15.77	-	-	2.36	18.13	22.03	-3.90
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	12.78	12.95	15.88	-	-	2.36	18.24	22.03	-3.79
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	12.83	12.88	15.86	-	-	2.36	18.22	22.03	-3.81
5290	58		CDD	AVG	484+242	90	243.8/286.8 (MCS11)	13.17	13.34	16.26	23.05	-6.79	3.00	19.26	29.05	-9.79
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	13.30	13.36	16.34	23.05	-6.71	3.00	19.34	29.05	-9.71
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	13.18	13.38	16.29	23.05	-6.76	3.00	19.29	29.05	-9.76
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	13.45	13.09	16.28	23.05	-6.77	3.00	19.28	29.05	-9.77
5530	106		CDD	AVG	484+242	90	243.8/286.8 (MCS11)	12.90	12.67	15.80	23.05	-7.25	3.28	19.08	29.05	-9.97
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	12.91	12.85	15.89	23.05	-7.16	3.28	19.17	29.05	-9.88
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	12.98	12.80	15.90	23.05	-7.15	3.28	19.18	29.05	-9.87
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	12.94	12.96	15.96	23.05	-7.09	3.28	19.24	29.05	-9.81
5610	122		CDD	AVG	484+242	90	243.8/286.8 (MCS11)	16.10	16.25	19.19	23.05	-3.86	3.28	22.47	29.05	-6.58
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	16.42	16.38	19.41	23.05	-3.64	3.28	22.69	29.05	-6.36
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	16.42	16.18	19.31	23.05	-3.74	3.28	22.59	29.05	-6.46
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	16.37	16.27	19.33	23.05	-3.72	3.28	22.61	29.05	-6.44
5690	138		CDD	AVG	484+242	90	243.8/286.8 (MCS11)	17.78	17.90	20.85	23.05	-2.20	3.28	24.13	29.05	-4.92
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	17.91	17.80	20.86	23.05	-2.19	3.28	24.14	29.05	-4.91
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	17.88	17.89	20.89	23.05	-2.16	3.28	24.17	29.05	-4.88
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	17.88	17.81	20.85	23.05	-2.20	3.28	24.13	29.05	-4.92
5775	155		CDD	AVG	484+242	90	243.8/286.8 (MCS11)	14.61	14.68	17.66	30.00	-12.34	3.31	20.97	-	-
			CDD	AVG	484+242	91	243.8/286.8 (MCS11)	14.41	14.27	17.35	30.00	-12.65	3.31	20.66	-	-
			CDD	AVG	484+242	92	243.8/286.8 (MCS11)	14.53	14.42	17.49	30.00	-12.51	3.31	20.80	-	-
			CDD	AVG	484+242	93	243.8/286.8 (MCS11)	14.24	14.35	17.31	30.00	-12.69	3.31	20.62	-	-

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1B	Summed						
	5250	50 (L)	CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.79	11.99	14.90	23.98	-9.08	3.00	17.90	22.03	-4.13
			CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.74	11.74	14.75	23.98	-9.23	3.00	17.75	22.03	-4.28
			CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.58	11.59	14.60	23.98	-9.38	3.00	17.60	22.03	-4.43
			CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.56	11.51	14.55	23.98	-9.43	3.00	17.55	22.03	-4.48
			CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.55	11.51	14.54	23.05	-8.51	3.00	17.54	22.03	-4.49
			CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.98	11.86	14.93	23.05	-8.12	3.00	17.93	22.03	-4.10
	5250	50 (U)	CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.78	11.56	14.68	23.05	-8.37	3.00	17.68	22.03	-4.35
			CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.72	11.74	14.74	23.05	-8.31	3.00	17.74	22.03	-4.29
			CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.83	11.99	14.92	23.05	-8.13	3.28	18.20	29.05	-10.85
			CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.96	11.80	14.89	23.05	-8.16	3.28	18.17	29.05	-10.88
			CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.71	11.79	14.76	23.05	-8.29	3.28	18.04	29.05	-11.01
			CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.73	11.82	14.79	23.05	-8.26	3.28	18.07	29.05	-10.98
	5570	114 (L)	CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.69	11.51	14.61	23.05	-8.44	3.28	17.89	29.05	-11.16
			CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.62	11.92	14.78	23.05	-8.27	3.28	18.06	29.05	-10.99
			CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.61	11.88	14.76	23.05	-8.29	3.28	18.04	29.05	-11.01
			CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.96	11.71	14.65	23.05	-8.20	3.28	18.13	29.05	-10.92
	5570	114 (U)	CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.79	11.76	14.76	23.05	-8.26	3.28	18.07	29.05	-10.98
			CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.62	11.92	14.78	23.05	-8.27	3.28	18.06	29.05	-10.99
			CDD	AVG	996+484+242	98	25/29.4 (MCS11)	11.61	11.88	14.76	23.05	-8.29	3.28	18.04	29.05	-11.01
			CDD	AVG	996+484+242	99	25/29.4 (MCS11)	11.96	11.71	14.65	23.05	-8.20	3.28	18.13	29.05	-10.92
			CDD	AVG	996+484+242	96	25/29.4 (MCS11)	11.79	11.76	14.76	23.05	-8.26	3.28	18.07	29.05	-10.98
			CDD	AVG	996+484+242	97	25/29.4 (MCS11)	11.62	11.92	14.78	23.05	-8.27	3.28	18.06	29.05	-10.99

Table 7-144. ISED CDD Diversity 160 MHz BW (UNII) Conducted Output Power and Max EIRP (RU996+484+242)

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1B	Summed						
	5180	36	SDM	AVG	242	61	243.8/286.8 (MCS11)	12.55	12.53	15.55	-	-	2.36	17.91	23.40	-5.48
	5200	40	SDM	AVG	242	61	243.8/286.8 (MCS11)	13.49	13.29	16.40	-	-	2.36	18.76	23.40	-4.63
	5240	48	SDM	AVG	242	61	243.8/286.8 (MCS11)	13.21	13.24	16.23	-	-	2.36	18.59	23.40	-4.80
	5260	52	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.88	17.84	20.87	23.05	-2.18	3.00	23.87	29.05	-5.18
	5300	60	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.98	18.02	21.01	23.05	-2.04	3.00	24.01	29.05	-5.04
	5320	64	CDD	AVG	242	61	243.8/286.8 (MCS11)	15.28	15.14	18.22	23.05	-4.83	3.00	21.22	29.05	-7.83
	5500	100	CDD	AVG	242	61	243.8/286.8 (MCS11)	13.55	13.63	16.60	23.05	-6.45	3.28	19.88	29.05	-9.17
	5580	116	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.79	17.76	20.79	23.05	-2.26	3.28	24.07	29.05	-4.98
	5720	144	SDM	AVG	242	61	243.8/286.8 (MCS11)	17.85	18.13	21.00	23.05	-2.05	3.28	24.28	29.05	-4.77
	5745	149	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.96	18.11	21.05	30.00	-8.95	3.31	24.36	-	-
	5785	157	CDD	AVG	242	61	243.8/286.8 (MCS11)	18.11	18.11	21.12	30.00	-8.88	3.31	24.43	-	-
	5825	165	CDD	AVG	242	61	243.8/286.8 (MCS11)	18.02	18.07	21.05	30.00	-8.95	3.31	24.36	-	-

Table 7-145. ISED CDD/SDM Diversity 20 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1B	Summed						
	5190	38	SDM	AVG	484	65	487.5/573.5 (MCS11)	12.67	12.93	15.81	-	-	2.36	18.17	23.40	-5.22
	5230	46	SDM	AVG	484	65	487.5/573.5 (MCS11)	15.01	14.80	17.92	-	-	2.36	20.28	23.40	-3.11
	5270	54	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.66	17.64	20.66	23.05	-2.39	3.00	23.66	29.05	-5.39
	5310	62	CDD	AVG	484	65	487.5/573.5 (MCS11)	12.87	12.57	15.73	23.05	-7.32	3.00	18.73	29.05	-10.32
	5510	102	CDD	AVG	484	65	487.5/573.5 (MCS11)	12.36	12.07	15.23	23.05	-7.82	3.28	18.51	29.05	-10.54
	5550	110	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.30	17.35	20.34	23.05	-2.71	3.28	23.62	29.05	-5.43
	5590	118	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.72	18.14	20.94	23.05	-2.11	3.28	24.22	29.05	-4.83
	5670	134	CDD	AVG	484	65	487.5/573.5 (MCS11)	13.93	13.84	16.89	23.05	-6.16	3.28	20.17	29.05	-8.88
	5710	142	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.86	17.92	20.90	23.05	-2.15	3.28	24.18	29.05	-4.87
	5755	151	CDD	AVG	484	65	487.5/573.5 (MCS11)	18.07	17.73	20.92	30.00	-9.08	3.31	24.23	-	-
	5795	159	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.90	17.72	20.82	30.00	-9.18	3.31	24.13	-	-

Table 7-146. ISED CDD/SDM Diversity 40 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1B	Summed						
	5210	42	CDD	AVG	996	67	1020.8/1201 (MCS11)	12.80	12.65	15.64	-	-	2.36	18.00	23.40	-5.39
	5290	58	CDD	AVG	996	67	1020.8/1201 (MCS11)	13.15	13.41	16.30	23.05	-6.75	3.00	19.30	29.05	-9.75
	5530	106	CDD	AVG	996	67	1020.8/1201 (MCS11)	12.85	12.85	15.86	23.05	-7.19	3.28	19.14	29.05	-9.91
	5610	122	CDD	AVG	996	67	1020.8/1201 (MCS11)	16.32	16.47	19.40	23.05	-3.65	3.28	22.68	29.05	-6.37
	5690	138	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.12	18.13	21.14	23.05	-1.91	3.28	24.42	29.05	-4.63
	5775	155	CDD	AVG	996	67	1020.8/1201 (MCS11)	15.95	15.88	18.93	30.00	-11.07	3.31	22.24	-	-

Table 7-147. ISED CDD Diversity 80 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1B	Summed						
	5250	50	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	11.79	11.66	14.74	23.98	-9.24	3.00	17.74	23.40	-5.66
	5570	114	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	11.68	11.59	14.65	23.05	-8.40	3.28	17.93	29.05	-11.12

Table 7-148. ISED CDD Diversity 160 MHz BW (UNII) Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/202
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7.4.11 Sum and Directional Gain Calculation

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

Per ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 Section 14.6.3, the uncorrelated directional gain is calculated using the following formula, where G_N is the gain of the nth Antenna and N_{ANT} , the total number of Antenna s used.

$$\text{Directional gain} = 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{ANT}] \text{ dBi}$$

Sample CDD/SDM Calculation:

At 5180 MHz in 802.11ax (20 MHz BW) mode, the average conducted output power was measured to be 3.83 dBm for Antenna 5T and 4.20 dBm for Antenna 5B.

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

$$(3.83 \text{ dBm} + 4.20 \text{ dBm}) = (2.415 \text{ mW} + 2.630 \text{ mW}) = 5.045 \text{ mW} = 7.03 \text{ dBm}$$

Sample e.i.r.p. Calculation:

At 5180 MHz in 802.11ax (20 MHz BW) mode, the average CDD/SDM conducted power was calculated to be 7.03 dBm with directional gain of 3.87 dBi.

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

$$7.03 \text{ dBm} + 3.87 \text{ dBi} = 10.90 \text{ dBm}$$

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 81 of 380

7.5 Maximum Power Spectral Density

Test Overview and Limit

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

In the 5.15 – 5.25 GHz, 5.25 – 5.35 GHz, 5.47 – 5.725 GHz bands, the maximum permissible power spectral density is 11 dBm/ MHz.

In the 5.15 – 5.25 GHz band, the e.i.r.p. spectral density shall not exceed 10 dBm in any 1 MHz band.

In the 5.725 – 5.850 GHz band, the maximum permissible power spectral density is 30 dBm/500 kHz.

Test Procedure Used

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

KDB 789033 D02 v02r01 – Section F

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Section 14.5.2.2 Measure-and-Sum Technique

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

Test Settings

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Set span to encompass the entire 99% OBW of the signal
3. RBW = 1 MHz for U-NII 1, U-NII 2A, U-NII 2C; 500 kHz for U-NII 3
4. VBW $\geq$ 3 MHz for U-NII 1, U-NII 2A, U-NII 2C; $\geq$ 3 x RBW for U-NII 3
5. Number of sweep points $\geq$ 2 x (span/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.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 82 of 380

Test Setup

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



Figure 7-4. Test Instrument & Measurement Setup

Test Notes

1. All data rates and channels (low, mid, and high) were evaluated, and tabular data is provided. Only the worst-case PSD plots for each bandwidth are reported.
2. All partially loaded and fully loaded RU/MRU configurations were investigated, and the worst-case configurations are reported.
3. The duty cycle correction factor (DCCF) has been applied as an amplitude offset in the spectrum analyzer to ensure the required correction is accurately reflected in the measured Power Spectral Density (PSD). The offset value is indicated on each PSD plot.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 83 of 380

7.5.1 Antenna 5T Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20 MHz)	26	8	MCS5	5.61	11.0	-5.39
	5200	40	be (20 MHz)	26	8	MCS5	6.08	11.0	-4.93
	5240	48	be (20 MHz)	26	0	MCS5	5.61	11.0	-5.39
	5190	38	be (40 MHz)	26	0	MCS5	5.71	11.0	-5.29
	5230	46	be (40 MHz)	26	17	MCS5	5.94	11.0	-5.06
	5210	42	be (80 MHz)	26	17	MCS5	5.88	11.0	-5.12
Band 1/2A	5250	50	be (160 MHz)	52	37	MCS5	5.70	11.0	-5.30
Band 2A	5260	52	be (20 MHz)	52	39	MCS5	6.13	11.0	-4.87
	5280	60	be (20 MHz)	52	37	MCS5	5.88	11.0	-5.12
	5320	64	be (20 MHz)	52	37	MCS5	5.98	11.0	-5.03
	5270	54	be (40 MHz)	52	40	MCS5	6.23	11.0	-4.77
	5310	62	be (40 MHz)	52	40	MCS5	5.80	11.0	-5.20
	5290	58	be (80 MHz)	52	44	MCS5	6.21	11.0	-4.79
Band 2C	5500	100	be (20 MHz)	52	40	MCS5	6.17	11.0	-4.83
	5580	116	be (20 MHz)	52	37	MCS5	5.86	11.0	-5.14
	5720	144	be (20 MHz)	52	39	MCS5	5.75	11.0	-5.25
	5510	102	be (40 MHz)	52	44	MCS5	5.97	11.0	-5.04
	5550	110	be (40 MHz)	52	40	MCS5	6.15	11.0	-4.85
	5590	118	be (40 MHz)	52	44	MCS5	5.76	11.0	-5.25
	5670	134	be (40 MHz)	52	40	MCS5	5.71	11.0	-5.29
	5710	142	be (40 MHz)	52	44	MCS5	5.72	11.0	-5.28
	5530	106	be (80 MHz)	52	44	MCS5	5.80	11.0	-5.20
	5610	122	be (80 MHz)	52	44	MCS5	5.96	11.0	-5.04
	5690	138	be (80 MHz)	52	52	MCS5	5.53	11.0	-5.47
	5570	114	be (160 MHz)	52	52	MCS5	5.37	11.0	-5.63

Table 7-149. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 5T (RU26/52)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 84 of 380

	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20 MHz)	52+26	71	MCS5	5.73	11.0	-5.27
	5200	40	be (20 MHz)	52+26	71	MCS5	5.82	11.0	-5.19
	5240	48	be (20 MHz)	52+26	72	MCS5	5.71	11.0	-5.29
	5180	36	be (20 MHz)	106+26	82	MCS5	5.26	11.0	-5.74
	5200	40	be (20 MHz)	106+26	82	MCS5	5.89	11.0	-5.11
	5240	48	be (20 MHz)	106+26	83	MCS5	5.63	11.0	-5.37
Band 1/2A	5210	42	be (80 MHz)	484+242	92	MCS5	-4.09	11.0	-15.09
	5250	50 (L)	be (160 MHz)	996+484	94	MCS5	-8.03	11.0	-19.03
	5250	50 (L)	be (160 MHz)	996+484+242	99	MCS5	-8.41	11.0	-19.41
	5250	50 (U)	be (160 MHz)	996+484	94	MCS5	-8.26	11.0	-19.26
Band 2A	5250	50 (U)	be (160 MHz)	996+484+242	96	MCS5	-8.58	11.0	-19.58
	5260	52	be (20 MHz)	52+26	71	MCS5	5.72	11.0	-5.28
	5280	60	be (20 MHz)	52+26	72	MCS5	5.55	11.0	-5.45
	5320	64	be (20 MHz)	52+26	72	MCS5	5.78	11.0	-5.22
	5260	52	be (20 MHz)	106+26	83	MCS5	5.50	11.0	-5.50
	5280	60	be (20 MHz)	106+26	82	MCS5	5.60	11.0	-5.40
	5320	64	be (20 MHz)	106+26	82	MCS5	5.37	11.0	-5.63
Band 2C	5290	58	be (80 MHz)	484+242	92	MCS5	-3.55	11.0	-14.55
	5500	100	be (20 MHz)	52+26	71	MCS5	5.49	11.0	-5.51
	5580	116	be (20 MHz)	52+26	71	MCS5	5.39	11.0	-5.61
	5720	144	be (20 MHz)	52+26	71	MCS5	5.26	11.0	-5.74
	5500	100	be (20 MHz)	106+26	83	MCS5	3.61	11.0	-7.39
	5580	116	be (20 MHz)	106+26	82	MCS5	5.09	11.0	-5.91
	5720	144	be (20 MHz)	106+26	83	MCS5	4.99	11.0	-6.01
	5530	106	be (80 MHz)	484+242	90	MCS5	-4.64	11.0	-15.64
	5610	122	be (80 MHz)	484+242	90	MCS5	-1.04	11.0	-12.04
	5690	138	be (80 MHz)	484+242	92	MCS5	0.88	11.0	-10.12
	5570	114 (L)	be (160 MHz)	996+484	95	MCS5	-8.06	11.0	-19.06
	5570	114 (H)	be (160 MHz)	996+484+242	96	MCS5	-8.59	11.0	-19.59
	5570	114 (L)	be (160 MHz)	996+484	95	MCS5	-8.06	11.0	-19.06
	5570	114 (H)	be (160 MHz)	996+484+242	96	MCS5	-8.59	11.0	-19.59

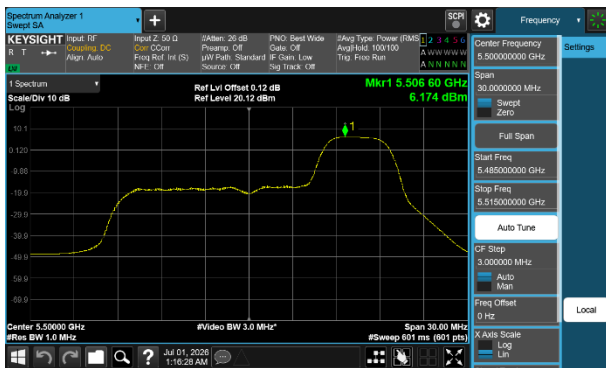
Table 7-150. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 5T (MRU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20 MHz)	242	61	MCS5	2.62	11.0	-8.38
	5200	40	be (20 MHz)	242	61	MCS5	5.80	11.0	-5.20
	5240	48	be (20 MHz)	242	61	MCS5	5.84	11.0	-5.16
	5190	38	be (40 MHz)	484	65	MCS5	-2.51	11.0	-13.51
	5230	46	be (40 MHz)	484	65	MCS5	2.70	11.0	-8.31
	5210	42	be (80 MHz)	996	67	MCS5	-5.73	11.0	-16.73
Band 1/2A	5250	50	be (160 MHz)	996x2	68	MCS5	-9.59	11.0	-20.59
Band 2A	5260	52	be (20 MHz)	242	61	MCS5	5.74	11.0	-5.26
	5280	60	be (20 MHz)	242	61	MCS5	5.86	11.0	-5.14
	5320	64	be (20 MHz)	242	61	MCS5	2.92	11.0	-8.08
	5270	54	be (40 MHz)	484	65	MCS5	2.25	11.0	-8.75
	5310	62	be (40 MHz)	484	65	MCS5	-2.73	11.0	-13.73
	5290	58	be (80 MHz)	996	67	MCS5	-5.24	11.0	-16.24
Band 2C	5500	100	be (20 MHz)	242	61	MCS5	0.98	11.0	-10.02
	5580	116	be (20 MHz)	242	61	MCS5	5.53	11.0	-5.48
	5720	144	be (20 MHz)	242	61	MCS5	5.36	11.0	-5.64
	5510	102	be (40 MHz)	484	65	MCS5	-3.16	11.0	-14.16
	5550	110	be (40 MHz)	484	65	MCS5	1.54	11.0	-9.47
	5590	118	be (40 MHz)	484	65	MCS5	2.64	11.0	-8.36
	5670	134	be (40 MHz)	484	65	MCS5	-1.09	11.0	-12.09
	5710	142	be (40 MHz)	484	65	MCS5	2.36	11.0	-8.64
	5530	106	be (80 MHz)	996	67	MCS5	-5.61	11.0	-16.61
	5610	122	be (80 MHz)	996	67	MCS5	-2.52	11.0	-13.52
	5690	138	be (80 MHz)	996	67	MCS5	-0.82	11.0	-11.82
	5570	114	be (160 MHz)	996x2	68	MCS5	-9.56	11.0	-20.56

Table 7-151. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 5T (Full Loaded RU)

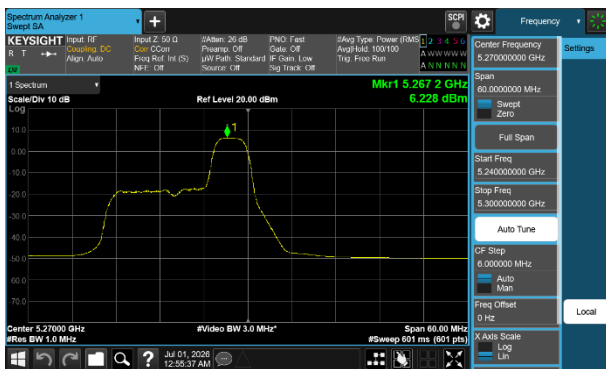
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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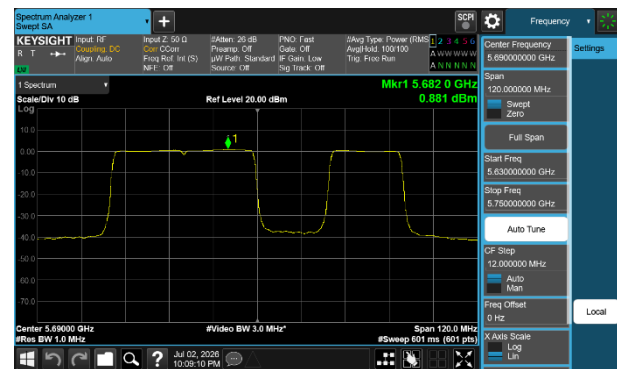
Plot 7-58 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU52 Index40 - Ch.100)



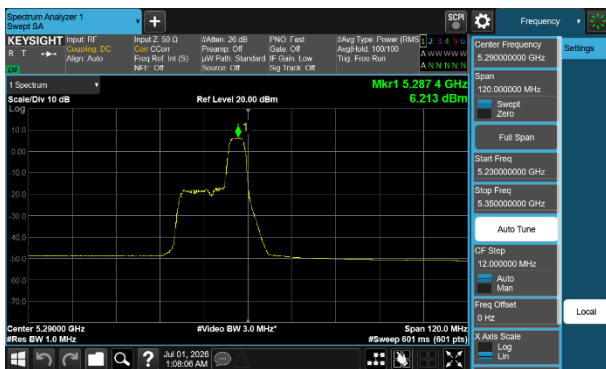
Plot 7-62 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.40)



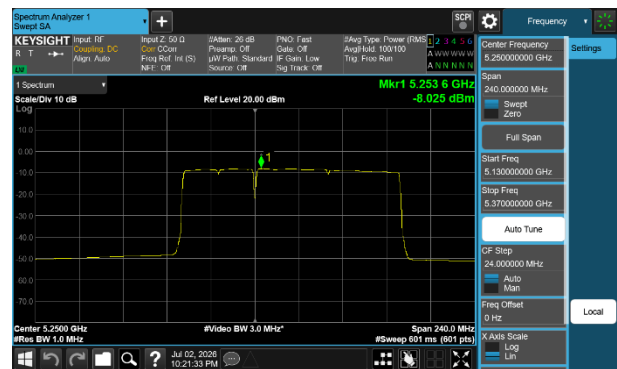
Plot 7-59 PSD Antenna 5T (40 MHz BW 802.11be(RU) RU52 Index40 - Ch.54)



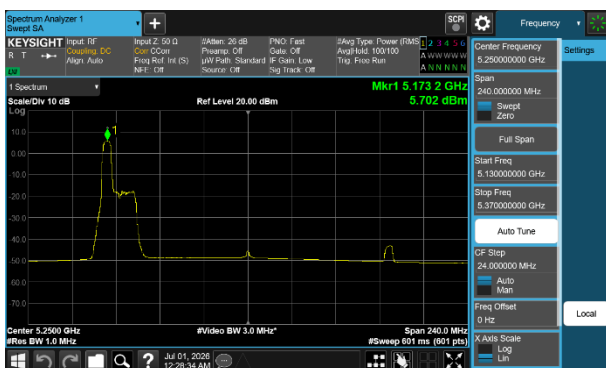
Plot 7-63 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index92 - Ch.138)



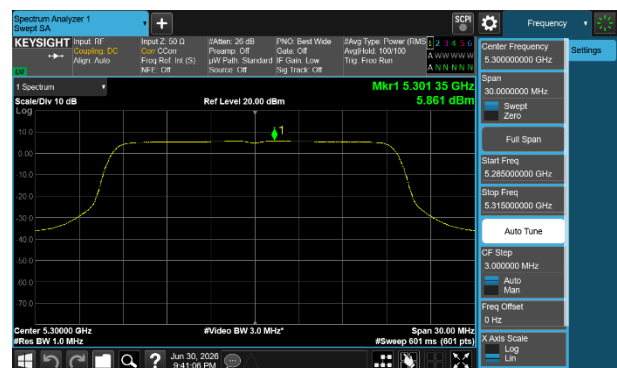
Plot 7-60 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU52 Index44 - Ch.58)



Plot 7-64 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU996+484 Index94 - Ch.50)

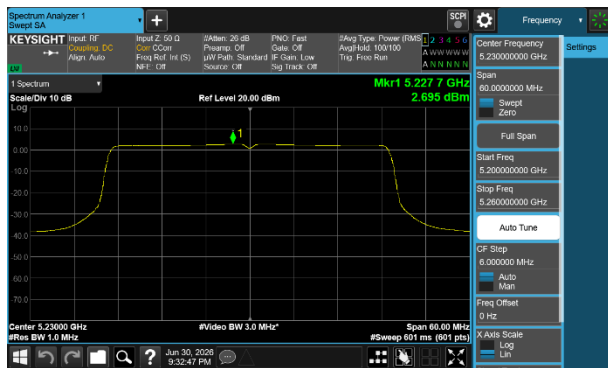


Plot 7-61 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU52 Index37 - Ch.50)

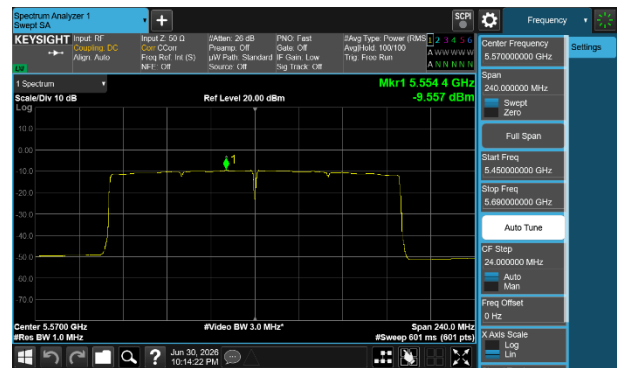


Plot 7-65 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.60)

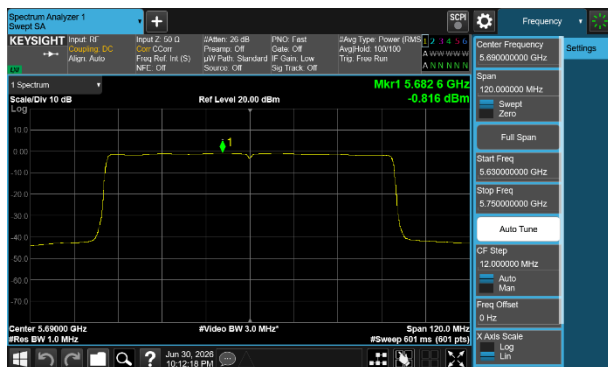
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 87 of 380



Plot 7-66 PSD Antenna 5T (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.46)



Plot 7-68 PSD Antenna 5T (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.114)



Plot 7-67 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.138)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/500kHz]	Max Power Density [dBm/500kHz]	Margin [dB]
Band 3	5180	149	be (20 MHz)	26	4	MCS5	2.81	30.0	-27.19
	5200	157	be (20 MHz)	26	8	MCS5	2.87	30.0	-27.13
	5240	165	be (20 MHz)	26	8	MCS5	2.82	30.0	-27.18
	5190	151	be (40 MHz)	26	8	MCS5	2.80	30.0	-27.20
	5230	159	be (40 MHz)	26	0	MCS5	2.76	30.0	-27.24
	5210	155	be (80 MHz)	26	36	MCS5	2.70	30.0	-27.30

Table 7-152. Band 3 Power Spectral Density Measurements Antenna 5T (RU26)

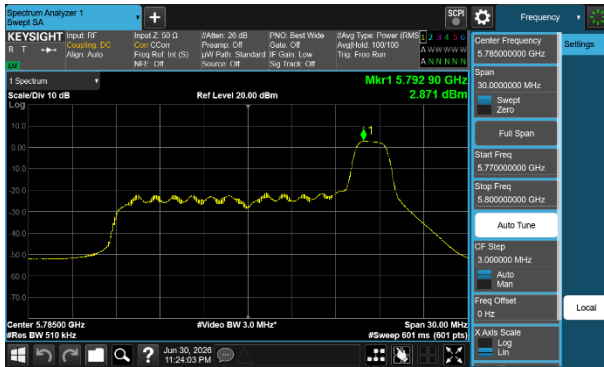
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	be (20 MHz)	52+26	71	MCS5	2.30	30.0	-27.70
	5785	157	be (20 MHz)	52+26	71	MCS5	2.28	30.0	-27.72
	5825	165	be (20 MHz)	52+26	71	MCS5	2.17	30.0	-27.83
	5745	149	be (20 MHz)	106+26	82	MCS5	2.05	30.0	-27.95
	5785	157	be (20 MHz)	106+26	82	MCS5	2.02	30.0	-27.98
	5825	165	be (20 MHz)	106+26	82	MCS5	1.91	30.0	-28.09
	5775	155	be (80 MHz)	484+242	90	MCS5	-3.93	30.0	-33.93

Table 7-153. Band 3 Power Spectral Density Measurements Antenna 5T (MRU)

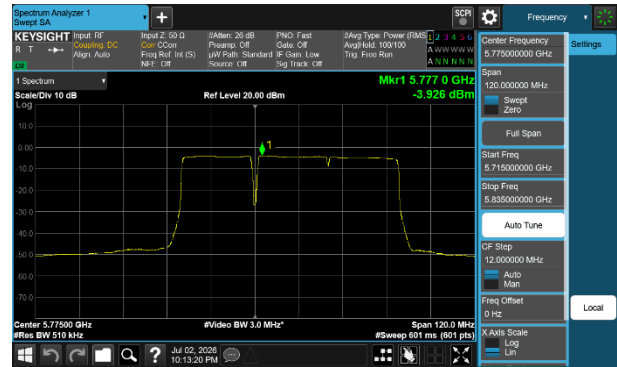
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	be (20 MHz)	242	61	MCS5	2.45	30.0	-27.55
	5785	157	be (20 MHz)	242	61	MCS5	2.35	30.0	-27.65
	5825	165	be (20 MHz)	242	61	MCS5	2.36	30.0	-27.64
	5755	151	be (40 MHz)	484	65	MCS5	-0.54	30.0	-30.54
	5795	159	be (40 MHz)	484	65	MCS5	-0.48	30.0	-30.48
	5775	155	be (80 MHz)	996	67	MCS5	-5.51	30.0	-35.51

Table 7-154. Band 3 Power Spectral Density Measurements Antenna 5T (Fully-loaded RU)

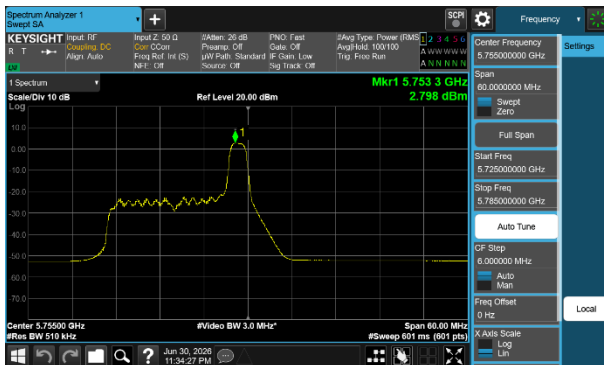
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 89 of 380



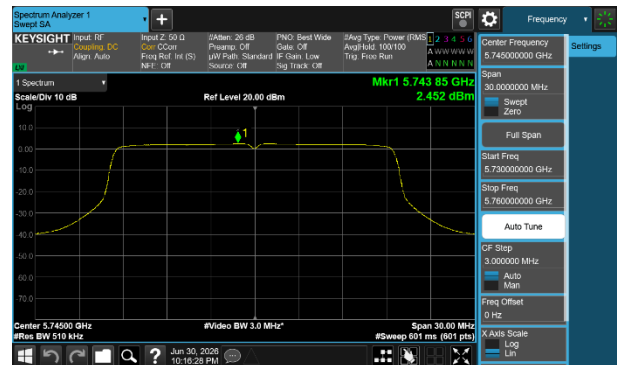
Plot 7-69 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU26 Index8 - Ch.157)



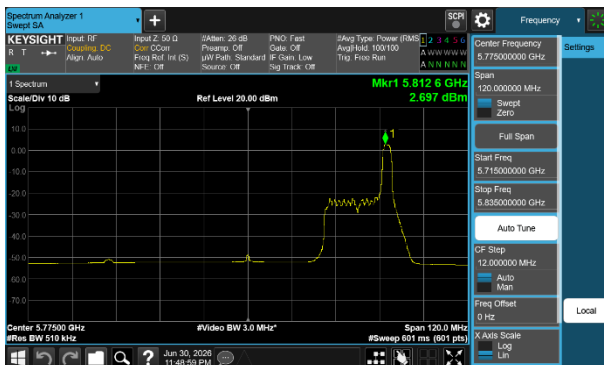
Plot 7-73 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index90 - Ch.155)



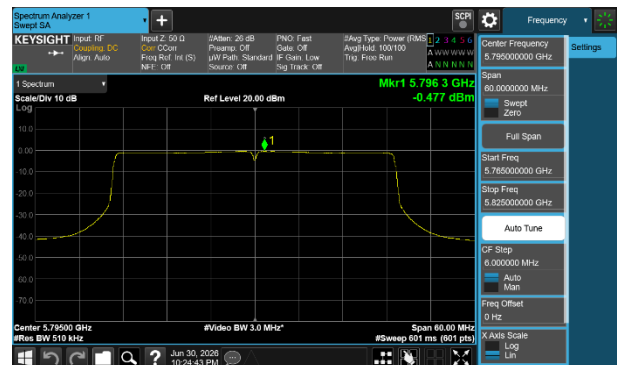
Plot 7-70 PSD Antenna 5T (40 MHz BW 802.11be(RU) RU26 Index8 - Ch.151)



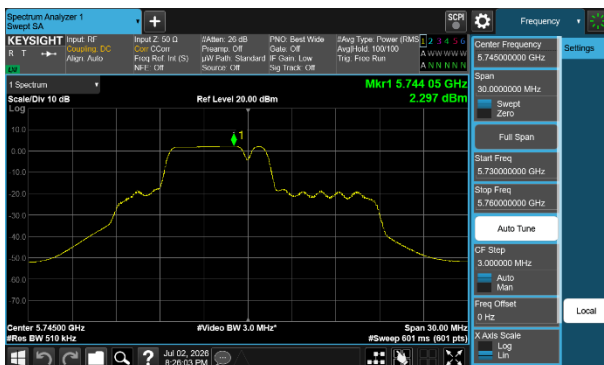
Plot 7-74 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.149)



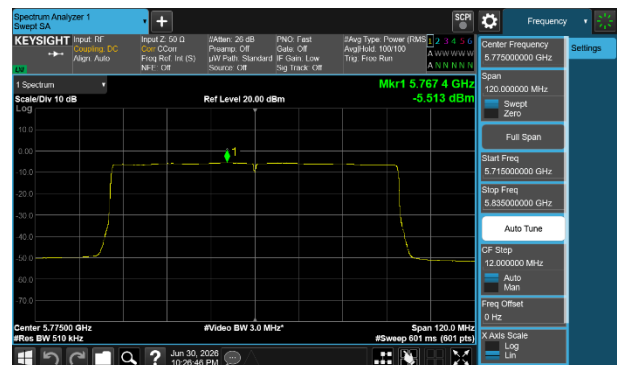
Plot 7-71 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU26 Index36 - Ch.155)



Plot 7-75 PSD Antenna 5T (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.159)



Plot 7-72 PSD Antenna 5T (20 MHz BW 802.11be(RU) RU52+26 Index71 - Ch.149)



Plot 7-76 PSD Antenna 5T (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.155)

FCC ID: BCGA3596 IC: 579C-A3596 Test Report S/N: 1C2604030026-17-R3.BCG	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager Page 90 of 380
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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20 MHz)	26	8	MCS5	2.91	4.60	7.51	10.0	-2.50
	5200	40	be (20 MHz)	26	8	MCS5	3.10	4.60	7.70	10.0	-2.30
	5240	48	be (20 MHz)	26	8	MCS5	3.26	4.60	7.86	10.0	-2.14
	5190	38	be (40 MHz)	26	0	MCS5	3.15	4.60	7.75	10.0	-2.25
	5230	46	be (40 MHz)	26	0	MCS5	3.03	4.60	7.63	10.0	-2.37
	5210	42	be (80 MHz)	26	17	MCS5	3.01	4.60	7.61	10.0	-2.39
Band 1/2A	5250	50	be (160 MHz)	52	37	MCS5	2.15	5.20	7.35	10.0	-2.65

Table 7-155. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5T (RU26/52)

	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20 MHz)	52+26	72	MCS5	2.64	4.60	7.24	10.0	-2.77
	5200	40	be (20 MHz)	52+26	71	MCS5	3.07	4.60	7.67	10.0	-2.34
	5240	48	be (20 MHz)	52+26	71	MCS5	3.10	4.60	7.70	10.0	-2.30
	5180	36	be (20 MHz)	106+26	82	MCS5	2.31	4.60	6.91	10.0	-3.10
	5200	40	be (20 MHz)	106+26	82	MCS5	3.12	4.60	7.72	10.0	-2.28
	5240	48	be (20 MHz)	106+26	83	MCS5	3.10	4.60	7.70	10.0	-2.30
	5210	42	be (80 MHz)	484+242	91	MCS5	-3.19	4.60	1.41	10.0	-8.59
Band 1/2A	5250	50 (L)	be (160 MHz)	996+484	94	MCS5	-8.03	5.20	-2.83	10.0	-12.83
	5250	50 (L)	be (160 MHz)	996+484+242	99	MCS5	-8.41	5.20	-3.21	10.0	-13.21
	5250	50 (U)	be (160 MHz)	996+484	94	MCS5	-8.26	5.20	-3.06	10.0	-13.06
	5250	50 (U)	be (160 MHz)	996+484+242	96	MCS5	-8.58	5.20	-3.38	10.0	-13.38

Table 7-156. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5T (MRU)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20 MHz)	242	61	MCS5	2.00	4.60	6.60	10.0	-3.40
	5200	40	be (20 MHz)	242	61	MCS5	3.14	4.60	7.74	10.0	-2.26
	5240	48	be (20 MHz)	242	61	MCS5	2.84	4.60	7.44	10.0	-2.56
	5190	38	be (40 MHz)	484	65	MCS5	-1.73	4.60	2.87	10.0	-7.13
	5230	46	be (40 MHz)	484	65	MCS5	1.51	4.60	6.11	10.0	-3.89
	5210	42	be (80 MHz)	996	67	MCS5	-4.95	4.60	-0.35	10.0	-10.35
Band 1/2A	5250	50	be (160 MHz)	996	68	MCS5	-8.51	5.20	-3.31	10.0	-13.31

Table 7-157. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5T (Fully-loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-17-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 91 of 380