

MEASUREMENT REPORT

FCC PART 15.407 / ISD RSS-247 UNII 5 GHz 802.11a/n/ac/ax/be (OFDM)

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:

9/10/2026

Test Site/Location:

Element Materials Technology, Morgan Hill, CA, USA

Test Report Serial No.:

1C2604030026-16-R2.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:

OFDM

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, KDB 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 KDB 789033 D02 v02r01. 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

Executive Vice President



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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V 12.0 03/03/2026

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Revision Summary

Revision	Date	Comments	Revised By
-	7/20/2026	Initial Release	WKR0000007358
R1	7/24/2026	Addressed missing HVIN on front page.	WKR007200
R2	9/3/2026	Addressed comments in Sections 7.2, & 7.4.10	WKR007359

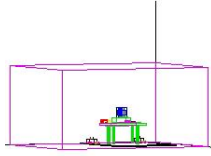
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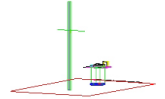
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MEASUREMENT REPORT



UNII Band	Channel Bandwidth (MHz)	Mode	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	802.11a/n	5180 - 5240	88.512	19.47	65.615	18.17	62.951	17.99	127.644	21.06	127.057	21.04
2A		802.11a/n	5260 - 5320	87.096	19.40	64.714	18.11	65.464	18.16	130.317	21.15	130.617	21.16
2C		802.11a/n	5500 - 5720	87.902	19.44	65.917	18.19	66.069	18.20	126.183	21.01	127.350	21.05
3		802.11a/n	5745 - 5825	89.125	19.50	64.121	18.07	65.615	18.17	127.644	21.06	128.825	21.10
1	40	802.11n	5190 - 5230	81.658	19.12	63.826	18.05	65.917	18.19	123.027	20.90	119.950	20.79
2A		802.11n	5270 - 5310	83.560	19.22	63.826	18.05	63.387	18.02	125.603	20.99	124.165	20.94
2C		802.11n	5510 - 5710	84.528	19.27	62.517	17.96	64.417	18.09	125.603	20.99	128.529	21.09
3		802.11n	5755 - 5795	81.283	19.10	64.417	18.09	61.376	17.88	125.314	20.98	126.183	21.01
1	80	802.11ac	5210	30.130	14.79	32.734	15.15	31.769	15.02	45.186	16.55	46.774	16.70
2A		802.11ac	5290	46.238	16.65	46.881	16.71	45.814	16.61	66.681	18.24	66.834	18.25
2C		802.11ac	5530 - 5690	80.724	19.07	65.163	18.14	60.395	17.81	126.183	21.01	131.522	21.19
3		802.11ac	5775	71.614	18.55	59.156	17.72	60.534	17.82	119.399	20.77	115.878	20.64
1	160	802.11ac	5250	23.605	13.73	23.335	13.68	23.496	13.71	37.931	15.79	36.559	15.63
2C		802.11ac	5570	26.182	14.18	28.445	14.54	28.314	14.52	41.400	16.17	41.783	16.21
1	20	802.11be (SU)	5180 - 5240	85.310	19.31	65.013	18.13	62.661	17.97	127.350	21.05	126.183	21.01
2A		802.11be (SU)	5260 - 5320	87.297	19.41	64.565	18.10	64.863	18.12	129.122	21.11	129.122	21.11
2C		802.11be (SU)	5500 - 5720	88.105	19.45	63.680	18.04	65.313	18.15	131.220	21.18	129.420	21.12
3		802.11be (SU)	5745 - 5825	83.946	19.24	63.826	18.05	65.615	18.17	124.451	20.95	127.057	21.04
1	40	802.11be (SU)	5190 - 5230	82.794	19.18	63.387	18.02	65.766	18.18	124.165	20.94	120.504	20.81
2A		802.11be (SU)	5270 - 5310	83.753	19.23	65.163	18.14	62.806	17.98	126.474	21.02	124.738	20.96
2C		802.11be (SU)	5510 - 5710	85.310	19.31	62.951	17.99	64.121	18.07	126.183	21.01	126.765	21.03
3		802.11be (SU)	5755 - 5795	82.224	19.15	65.615	18.17	65.313	18.15	126.474	21.02	126.765	21.03
1	80	802.11be (SU)	5210	27.542	14.40	28.119	14.49	27.479	14.39	40.551	16.08	41.495	16.18
2A		802.11be (SU)	5290	42.170	16.25	42.462	16.28	43.853	16.42	63.973	18.06	64.565	18.10
2C		802.11be (SU)	5530 - 5690	80.538	19.06	65.464	18.16	60.534	17.82	121.619	20.85	121.060	20.83
3		802.11be (SU)	5775	65.766	18.18	60.256	17.80	61.660	17.90	96.383	19.84	95.280	19.79
1	160	802.11be (SU)	5250	23.933	13.79	24.717	13.93	23.605	13.73	37.670	15.76	37.154	15.70
2C		802.11be (SU)	5570	25.763	14.11	27.990	14.47	28.184	14.50	41.305	16.16	41.020	16.13

FCC EUT Overview

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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UNII Band	Channel Bandwidth (MHz)	Mode	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	802.11a/n	5180 - 5240	34.435	15.37	53.456	17.28	52.240	17.18	41.976	16.23	42.267	16.26
2A		802.11a/n	5260 - 5320	86.497	19.37	64.417	18.09	65.313	18.15	130.317	21.15	130.617	21.16
2C		802.11a/n	5500 - 5720	87.902	19.44	65.917	18.19	65.917	18.19	125.893	21.00	127.350	21.05
3		802.11a/n	5745 - 5825	88.716	19.48	63.826	18.05	65.615	18.17	127.644	21.06	128.825	21.10
1	40	802.11n	5190 - 5230	52.845	17.23	63.826	18.05	65.917	18.19	61.660	17.90	62.230	17.94
2A		802.11n	5270 - 5310	83.560	19.22	63.826	18.05	63.387	18.02	125.603	20.99	124.165	20.94
2C		802.11n	5510 - 5710	82.224	19.15	62.517	17.96	63.241	18.01	122.180	20.87	122.180	20.87
3		802.11n	5755 - 5795	81.283	19.10	64.417	18.09	61.376	17.88	125.314	20.98	126.183	21.01
1	80	802.11ac	5210	30.130	14.79	32.734	15.15	31.769	15.02	46.345	16.66	46.452	16.67
2A		802.11ac	5290	46.238	16.65	46.881	16.71	45.814	16.61	66.681	18.24	66.834	18.25
2C		802.11ac	5530 - 5690	79.616	19.01	64.565	18.10	60.395	17.81	125.603	20.99	131.522	21.19
3		802.11ac	5775	71.614	18.55	59.156	17.72	60.534	17.82	119.399	20.77	115.878	20.64
1	160	802.11ac	5250	23.605	13.73	23.335	13.68	23.496	13.71	37.068	15.69	37.497	15.74
2C		802.11ac	5570	26.182	14.18	28.445	14.54	28.314	14.52	41.400	16.17	41.783	16.21
1	20	802.11be (SU)	5180 - 5240	38.019	15.80	52.240	17.18	51.404	17.11	41.976	16.23	43.152	16.35
2A		802.11be (SU)	5260 - 5320	87.096	19.40	64.269	18.08	64.565	18.10	128.825	21.10	128.529	21.09
2C		802.11be (SU)	5500 - 5720	87.096	19.40	63.387	18.02	65.013	18.13	127.057	21.04	128.825	21.10
3		802.11be (SU)	5745 - 5825	83.560	19.22	62.373	17.95	65.615	18.17	123.880	20.93	127.057	21.04
1	40	802.11be (SU)	5190 - 5230	53.703	17.30	63.387	18.02	65.766	18.18	62.517	17.96	63.096	18.00
2A		802.11be (SU)	5270 - 5310	83.753	19.23	65.163	18.14	62.806	17.98	126.474	21.02	124.738	20.96
2C		802.11be (SU)	5510 - 5710	82.604	19.17	62.951	17.99	62.951	17.99	126.183	21.01	126.765	21.03
3		802.11be (SU)	5755 - 5795	82.224	19.15	65.615	18.17	65.313	18.15	126.474	21.02	126.765	21.03
1	80	802.11be (SU)	5210	27.542	14.40	28.119	14.49	27.479	14.39	42.364	16.27	41.020	16.13
2A		802.11be (SU)	5290	42.170	16.25	42.462	16.28	43.853	16.42	63.973	18.06	63.096	18.00
2C		802.11be (SU)	5530 - 5690	80.538	19.06	65.464	18.16	60.534	17.82	120.504	20.81	120.226	20.80
3		802.11be (SU)	5775	65.766	18.18	60.256	17.80	61.660	17.90	96.383	19.84	95.280	19.79
1	160	802.11be (SU)	5250	23.933	13.79	24.717	13.93	23.605	13.73	37.670	15.76	37.154	15.70
2C		802.11be (SU)	5570	25.757	14.11	28.009	14.47	28.151	14.50	41.305	16.16	41.020	16.13

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 KDB 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 802.11a/n/ac/ax/(SU)/be(SU) 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. 802.11a/n/ac/ax/be (20 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)
38	5190	54	5270	102	5510	151	5755
:	:	:	:	:	:	:	:
46	5230	62	5310	110	5550	159	5795
				:	:		
				142	5710		

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

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5 GHz NII operation is possible in 20 MHz, and 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) 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]
a	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Low Data Rate)										
a	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Mid Data Rate)										
a	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(High Data Rate)										
n (HT20)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Low Data Rate)										
n (HT20)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Mid Data Rate)										
n (HT20)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(High Data Rate)										
n (HT40)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Low Data Rate)										
n (HT40)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Mid Data Rate)										
n (HT40)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(High Data Rate)										
ac (VHT80)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Low Data Rate)										
ac (VHT80)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Mid Data Rate)										
ac (VHT80)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(High Data Rate)										
ac (VHT160)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Low Data Rate)										
ac (VHT160)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Mid Data Rate)										
ac (VHT160)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(High Data Rate)										
be(SU) (EHT20)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Low Data Rate)										
be(SU) (EHT20)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Mid Data Rate)										
be(SU) (EHT20)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(High Data Rate)										
be(SU) (EHT40)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Low Data Rate)										
be(SU) (EHT40)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Mid Data Rate)										
be(SU) (EHT40)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(High Data Rate)										
be(SU) (EHT80)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Low Data Rate)										
be(SU) (EHT80)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Mid Data Rate)										
be(SU) (EHT80)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(High Data Rate)										
be(SU) (EHT160)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Low Data Rate)										
be(SU) (EHT160)	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000	100.000	0.000
(Mid Data Rate)										
be(SU) (EHT160)	100.000	0.000	97.904	0.092	97.949	0.090	100.000	0.000	97.926	0.091
(High Data Rate)										

Table 2-4. Measured Duty Cycles

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

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The device employs MIMO technology. Below are the possible configurations.

WiFi Configurations		SISO			CDD			SDM			STBC		
		Antenna 5T	Antenna 5B	Antenna 1B	Antenna 5T	Antenna 5B	Antenna 1B	Antenna 5T	Antenna 5B	Antenna 1B	Antenna 5T	Antenna 5B	Antenna 1B
5 GHz	11a	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗
	11n (20 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11ax(SU) (20 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11be(SU) (20 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11n (40 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11ax(SU) (40 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11be(SU) (40 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11ac (80 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11ax(SU) (80 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11be(SU) (80 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11ac (160 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11ax(SU) (160 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	11be(SU) (160 MHz)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 2-5. WIFI Configurations

✓ = Support ; ✗ = NOT Support

SISO = Single Input Single Output

SDM = Spatial Diversity Multiplexing – MIMO function

CDD = Cyclic Delay Diversity - 2Tx Function

STBC = Space-Time Block Coding – 2Tx Function

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

802.11a 20 MHz	MCS Index			Spatial Stream	OFDM (802.11n/802.11ac)				OFDM (802.11ac)				OFDM (802.11ax/be)											
					20 MHz		40 MHz		80 MHz		160 MHz		20 MHz		40 MHz		80 MHz		160 MHz					
	HT	VHT	HE		0.8µs GI	0.4µs GI	0.8µs GI	0.4µs GI	0.8µs GI	0.4µs GI	0.8µs GI	0.4µs 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				
6	0	0	0	1	6.5	7.2	13.5	15	29.3	32.5	58.5	65	8.6	8.1	7.3	17.2	16.3	14.6	36	34	30.6	72.1	68.1	61.3
9	1	1	1	1	13	14.4	27	30	58.5	65	117	130	17.2	16.3	14.6	34.4	32.5	29.3	72.1	68.1	61.3	144.1	136.1	122.5
12	2	2	2	1	19.5	21.7	40.5	45	87.8	97.5	175.5	195	25.8	24.4	21.9	51.6	48.8	43.9	108.1	102.1	91.9	216.2	204.2	183.8
18	3	3	3	1	26	28.9	54	60	117	130	234	260	34.4	32.5	29.3	68.8	65	58.5	144.1	136.1	122.5	288.2	272.2	245
24	4	4	4	1	32.5	43.3	81	90	175.5	195	351	390	51.6	48.8	43.9	103.2	97.5	87.8	216.2	204.2	183.8	432.4	408.3	367.5
36	5	5	5	1	39	57.8	108	120	234	260	468	520	68.8	65	58.5	137.6	130	117	288.2	272.2	245	576.5	544.4	490
48	6	6	6	1	58.5	65	121.5	135	263.3	292.5	526.5	585	77.4	73.1	65.8	154.9	146.3	131.6	324.3	306.3	275.6	648.5	612.5	551.3
54	7	7	7	1	65	72.2	135	150	292.5	325	585	650	86	81.3	73.1	172.1	162.5	146.3	340.3	306.3	270.6	680.6	612.5	551.3
-	-	8	8	1	-	-	162	180	351	390	702	780	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	-	-	180	200	390	433.3	780	866.7	114.7	108.3	97.5	229.4	216.7	195	480.4	453.7	408.3	960.8	907.4	816.7
-	-	-	10	1	-	-	-	-	-	-	-	-	129	121.9	109.7	258.1	243.8	219.4	540.4	510.4	459.4	1080.9	1020.8	918.8
-	-	-	11	1	-	-	-	-	-	-	-	-	143.4	135.4	121.9	286.8	270.8	243.8	600.5	567.1	510.4	1201	1134.3	1020.8
6	8	0	0	2	13	14.4	27	30	58.5	65	117	130	17.2	16.3	14.6	34.4	32.5	29.3	72.1	68.1	61.3	144.1	136.1	122.5
9	9	1	1	2	26	28.9	54	60	117	130	234	260	34.4	32.5	29.3	68.8	65	58.5	144.1	136.1	122.5	288.2	272.2	245
12	10	2	2	2	39	43.3	81	90	175.5	195	351	390	51.6	48.8	43.9	103.2	97.5	87.8	216.2	204.2	183.8	432.4	408.3	367.5
18	11	3	3	2	52	57.8	108	120	234	260	468	520	68.8	65	58.5	137.6	130	117	288.2	272.2	245	576.5	544.4	490
24	12	4	4	2	78	86.7	162	180	351	390	702	780	103.2	97.5	87.8	206.5	195	175.5	432.4	408.3	367.5	864.7	816.7	735
36	13	5	5	2	104	115.6	216	240	468	520	936	1040	137.6	130	117	275.3	260	234	576.5	544.4	490	1152.9	1088.9	980
48	14	6	6	2	130	130	243	270	526.5	585	1053	1170	154.9	146.3	131.6	309.7	292.5	263.3	648.5	612.5	551.3	1297.1	1225	1102.5
54	15	7	7	2	130	144.4	270	300	585	650	1170	1300	172.1	162.5	146.3	344.1	325	292.5	720.6	680.6	612.5	1441.2	1361.1	1225
-	-	8	8	2	-	-	324	360	702	780	1404	1560	206.5	195	175.5	412.9	390	351	864.7	816.7	735	1729.4	1633.3	1470
-	-	9	9	2	-	-	360	400	780	866.7	1560	1733.3	229.4	216.7	195	458.6	433.3	390	960.8	907.4	816.7	1921.6	1814.8	1633.3
-	-	-	10	2	-	-	-	-	-	-	-	-	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	2	-	-	-	-	-	-	-	-	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

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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/a/c/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.

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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 C4H042705ZNPM0WA6
2	Apple USB-C Cable	Model:	Spartan	S/N:	GXK1336018XKTR024
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

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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 802.11ax/be (OFDMA) test result, see separate UNII 802.11ax/be (OFDMA) report, 1C2604030026-17.BCG. 802.11be-mode test data provided in this report covers 802.11ax as target powers are identical. 802.11n HT20/40, 11ax/be(SU) HE20/40/80/160 and 11ac VHT80/160 2TX CDD/SDM mode test data provided in this report also covers 2TX STBC mode.

802.11ac VHT20 and VHT40 mode are different from 802.11n HT20 and HT40 only in control messages and have the same power settings.

The data rates have been categorized into three groups: low, middle, and high data rates (see Table 2-6). All three groups have been investigated, and only the worst-case data rate has been reported.

2.6 Software and Firmware

The test was conducted with firmware version 24A301 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.

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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 80 cm away from the sidewall of the shielded room. Two 10 kHz-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 40cm 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.

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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 6m x 5.2m 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, 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 antennas 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 antennas, 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 antennas. 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).

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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 antennas 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.

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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

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6.0 TEST EQUIPMENT CALIBRATION DATA

Test Equipment Calibration is traceable to the National Institute of Standards and Technology (NIST). Measurements antennas 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.

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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 (1C260403002 6-15.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	LINE CONDUCTED	PASS	Section 7.8

Table 7-1. Summary of Test Results

Notes:

- 1) 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.
- 2) 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.
- 3) 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.
- 4) 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.
- 5) 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.

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7.2 26 dB & 99% Bandwidth

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 for the FCC. The 99% OBW bandwidth is used to determine the conducted power limits for the ISSED.

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 = in the range of 1% to 5% of the emission bandwidth
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 data rates, antenna configurations, and channels (low, mid, and high) were investigated. Tabular data is provided, and only the worst-case plots for each bandwidth have been reported.

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7.2.1 Antenna 5T 26 dB & 99% Bandwidth Measurements

	Frequency [MHz]	Channel	802.11 MODE	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26 dB Bandwidth [MHz]
Band 1	5180	36	a	36Mbps	17.77	21.35
	5200	40	a	36Mbps	17.87	21.93
	5240	48	a	36Mbps	17.84	21.68
	5180	36	n (20 MHz)	MCS5	17.78	21.53
	5200	40	n (20 MHz)	MCS3	17.86	21.77
	5240	48	n (20 MHz)	MCS5	17.85	21.54
	5180	36	be (SU) (20 MHz)	MCS5	19.02	21.85
	5200	40	be (SU) (20 MHz)	MCS3	19.05	21.96
	5240	48	be (SU) (20 MHz)	MCS0	19.14	21.89
	5190	38	n (40 MHz)	MCS5	36.62	42.88
	5230	46	n (40 MHz)	MCS5	36.61	43.05
	5190	38	be (SU) (40 MHz)	MCS5	37.98	42.78
	5230	46	be (SU) (40 MHz)	MCS5	37.93	42.61
	5210	42	ac (80 MHz)	MCS3	75.90	80.83
Band 1/2	5210	42	be (SU) (80 MHz)	MCS5	77.49	82.38
	5250	50	ac (160 MHz)	MCS3	155.19	229.31
Band 2A	5250	50	be (SU) (160 MHz)	MCS0	156.32	164.27
	5260	52	a	36Mbps	17.80	21.56
	5300	60	a	36Mbps	17.84	21.67
	5320	64	a	36Mbps	17.80	21.67
	5260	52	n (20 MHz)	MCS5	17.87	21.87
	5300	60	n (20 MHz)	MCS5	17.84	21.61
	5320	64	n (20 MHz)	MCS0	17.91	22.11
	5260	52	be (SU) (20 MHz)	MCS0	19.00	22.11
	5300	60	be (SU) (20 MHz)	MCS0	19.02	22.02
	5320	64	be (SU) (20 MHz)	MCS3	19.01	21.41
	5270	54	n (40 MHz)	MCS5	36.54	42.71
	5310	62	n (40 MHz)	MCS3	36.52	42.34
	5270	54	be (SU) (40 MHz)	MCS3	37.94	42.96
	5310	62	be (SU) (40 MHz)	MCS5	38.08	42.44
	5290	58	ac (80 MHz)	MCS5	75.90	80.83
	5290	58	be (SU) (80 MHz)	MCS0	77.36	81.71
Band 2C	5500	100	a	36Mbps	17.86	21.60
	5580	116	a	36Mbps	17.81	21.81
	5720	144	a	36Mbps	17.87	21.86
	5500	100	n (20 MHz)	MCS3	17.86	21.63
	5580	116	n (20 MHz)	MCS5	17.89	21.43
	5720	144	n (20 MHz)	MCS3	17.81	21.47
	5500	100	be (SU) (20 MHz)	MCS3	19.03	21.92
	5580	116	be (SU) (20 MHz)	MCS5	19.04	22.05
	5720	144	be (SU) (20 MHz)	MCS5	19.05	21.92
	5510	102	n (40 MHz)	MCS3	36.60	42.57
	5550	110	n (40 MHz)	MCS5	36.49	42.80
	5710	142	n (40 MHz)	MCS5	36.50	42.02
	5510	102	be (SU) (40 MHz)	MCS3	37.99	43.43
	5550	110	be (SU) (40 MHz)	MCS3	37.96	42.81
	5710	142	be (SU) (40 MHz)	MCS0	37.90	42.94
	5530	106	ac (80 MHz)	MCS3	75.94	80.57
	5610	122	ac (80 MHz)	MCS5	75.87	80.93
	5690	138	ac (80 MHz)	MCS3	75.85	80.62
	5530	106	be (SU) (80 MHz)	MCS0	77.62	81.53
	5610	122	be (SU) (80 MHz)	MCS0	77.48	81.94
	5690	138	be (SU) (80 MHz)	MCS0	77.55	81.91
	5570	114	ac (160 MHz)	MCS3	154.85	225.45
	5570	114	be (SU) (160 MHz)	MCS0	156.15	163.81

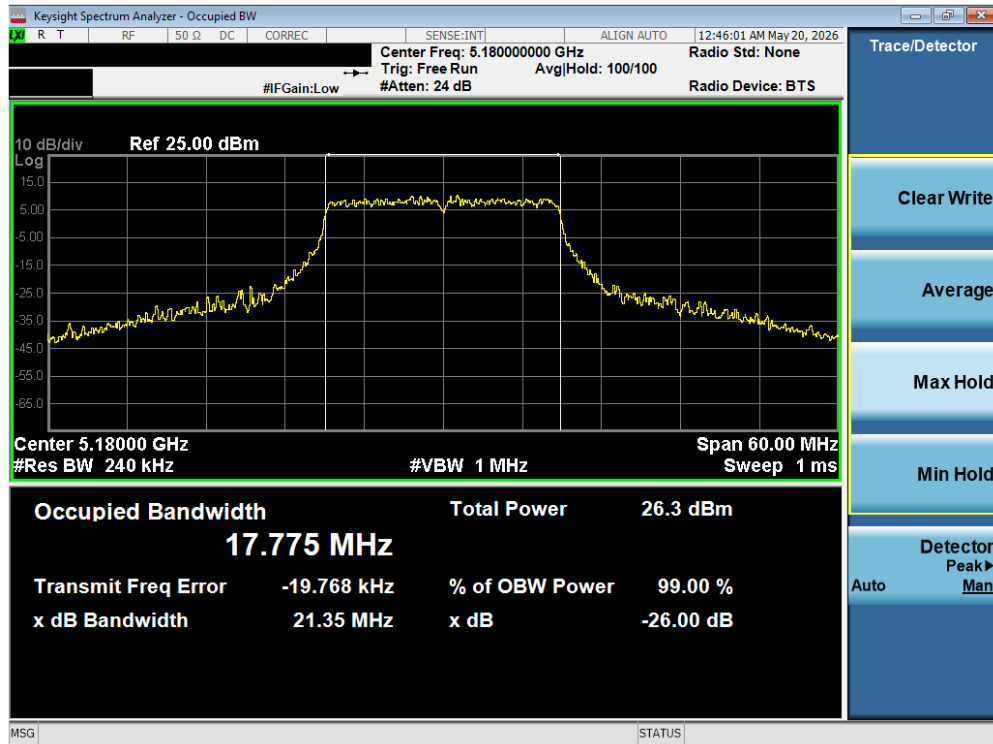
Table 7-2. Conducted Bandwidth Measurements Antenna 5T

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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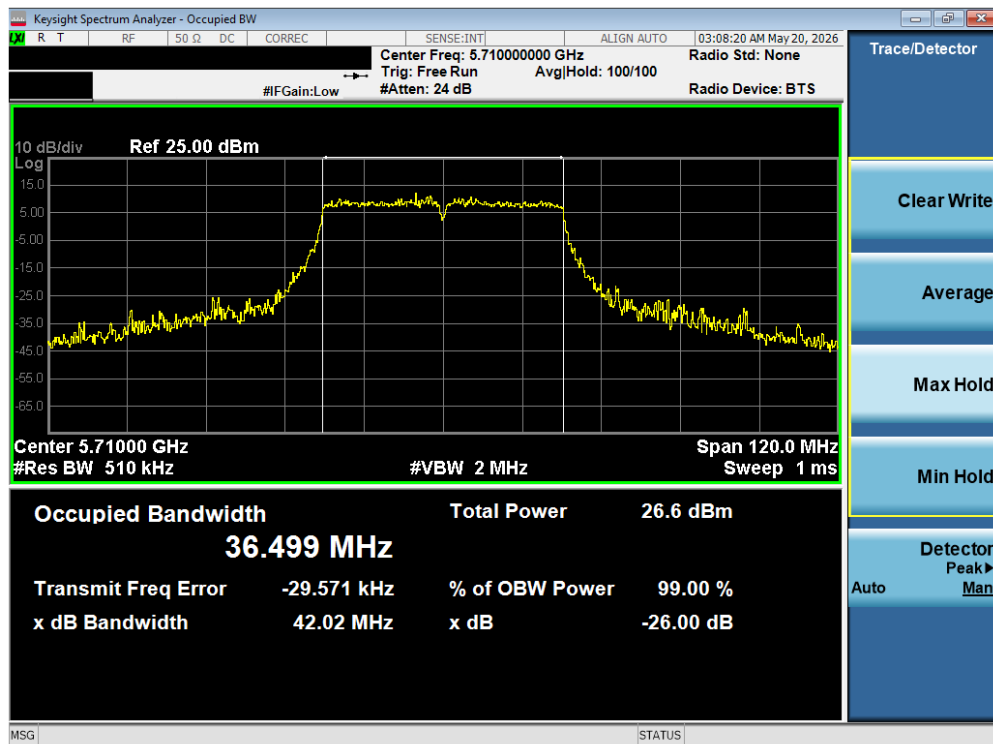
	Frequency [MHz]	Channel	802.11 MODE	Data Rate	Measured 99% Occupied Bandwidth [MHz]
Band 3	5745	149	a	36Mbps	18.22
	5785	157	a	36Mbps	18.27
	5825	165	a	36Mbps	18.25
	5745	149	n (20 MHz)	MCS3	18.23
	5785	157	n (20 MHz)	MCS5	18.19
	5825	165	n (20 MHz)	MCS5	18.15
	5745	149	be (SU) (20 MHz)	MCS3	19.19
	5785	157	be (SU) (20 MHz)	MCS3	19.14
	5825	165	be (SU) (20 MHz)	MCS5	19.20
	5755	151	n (40 MHz)	MCS5	36.99
	5795	159	n (40 MHz)	MCS3	37.02
	5755	151	be (SU) (40 MHz)	MCS5	38.20
	5795	159	be (SU) (40 MHz)	MCS5	38.32
	5775	155	ac (80 MHz)	MCS5	76.33
	5775	155	be (SU) (80 MHz)	MCS3	77.99

Table 7-3. Conducted Bandwidth Measurements UNII 3 Antenna 5T

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 7-1 26 dB BW & 99% OBW Antenna 5T (20 MHz BW 802.11a - Ch.36)



Plot 7-2 26 dB BW & 99% OBW Antenna 5T (40 MHz BW 802.11n - Ch.142)

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 7-3 26 dB BW & 99% OBW Antenna 5T (80 MHz BW 802.11ac - Ch.106)



Plot 7-4 26 dB BW & 99% OBW Antenna 5T (160 MHz BW 802.11be(SU) - 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
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7.2.2 Antenna 5B 26 dB & 99% Bandwidth Measurements

	Frequency [MHz]	Channel	802.11 MODE	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26 dB Bandwidth [MHz]
Band 1	5180	36	a	18Mbps	17.89	21.97
	5200	40	a	36Mbps	17.82	21.97
	5240	48	a	36Mbps	17.80	21.55
	5180	36	n (20 MHz)	MCS3	17.84	21.91
	5200	40	n (20 MHz)	MCS3	17.83	21.98
	5240	48	n (20 MHz)	MCS5	17.87	22.23
	5180	36	be (SU) (20 MHz)	MCS3	19.06	21.97
	5200	40	be (SU) (20 MHz)	MCS0	19.04	22.05
	5240	48	be (SU) (20 MHz)	MCS3	19.01	22.16
	5190	38	n (40 MHz)	MCS3	36.61	43.03
	5230	46	n (40 MHz)	MCS5	36.56	43.00
	5190	38	be (SU) (40 MHz)	MCS0	37.99	43.38
	5230	46	be (SU) (40 MHz)	MCS5	37.98	43.36
	5210	42	ac (80 MHz)	MCS3	75.91	81.00
Band 1/2	5210	42	be (SU) (80 MHz)	MCS3	77.48	81.91
	5250	50	ac (160 MHz)	MCS3	155.34	270.11
Band 2A	5250	50	be (SU) (160 MHz)	MCS0	156.38	163.47
	5260	52	a	18Mbps	17.89	22.17
	5300	60	a	36Mbps	17.87	21.93
	5320	64	a	36Mbps	17.85	21.78
	5260	52	n (20 MHz)	MCS5	17.90	21.88
	5300	60	n (20 MHz)	MCS3	17.87	21.65
	5320	64	n (20 MHz)	MCS5	17.83	21.32
	5260	52	be (SU) (20 MHz)	MCS3	19.04	21.84
	5300	60	be (SU) (20 MHz)	MCS5	19.02	21.70
	5320	64	be (SU) (20 MHz)	MCS3	19.01	22.19
	5270	54	n (40 MHz)	MCS3	36.62	42.99
	5310	62	n (40 MHz)	MCS3	36.54	42.89
	5270	54	be (SU) (40 MHz)	MCS3	37.99	43.19
	5310	62	be (SU) (40 MHz)	MCS0	38.06	43.54
	5290	58	ac (80 MHz)	MCS5	75.95	81.24
	5290	58	be (SU) (80 MHz)	MCS0	77.52	81.22
Band 2C	5500	100	a	36Mbps	17.87	21.67
	5580	116	a	36Mbps	17.85	21.80
	5720	144	a	18Mbps	17.84	22.10
	5500	100	n (20 MHz)	MCS3	17.86	21.78
	5580	116	n (20 MHz)	MCS5	17.82	21.59
	5720	144	n (20 MHz)	MCS3	17.86	21.96
	5500	100	be (SU) (20 MHz)	MCS5	19.03	22.16
	5580	116	be (SU) (20 MHz)	MCS3	19.02	22.14
	5720	144	be (SU) (20 MHz)	MCS0	19.06	22.33
	5510	102	n (40 MHz)	MCS3	36.58	42.33
	5550	110	n (40 MHz)	MCS5	36.58	42.42
	5710	142	n (40 MHz)	MCS5	36.54	42.27
	5510	102	be (SU) (40 MHz)	MCS5	37.99	43.54
	5550	110	be (SU) (40 MHz)	MCS3	37.98	42.83
	5710	142	be (SU) (40 MHz)	MCS3	37.97	42.72
	5530	106	ac (80 MHz)	MCS3	75.90	81.09
	5610	122	ac (80 MHz)	MCS5	75.90	80.72
	5690	138	ac (80 MHz)	MCS3	75.75	80.56
	5530	106	be (SU) (80 MHz)	MCS5	77.62	81.66
	5610	122	be (SU) (80 MHz)	MCS0	77.48	82.35
	5690	138	be (SU) (80 MHz)	MCS5	77.43	82.03
	5570	114	ac (160 MHz)	MCS0	155.73	205.56
	5570	114	be (SU) (160 MHz)	MCS5	156.50	163.98

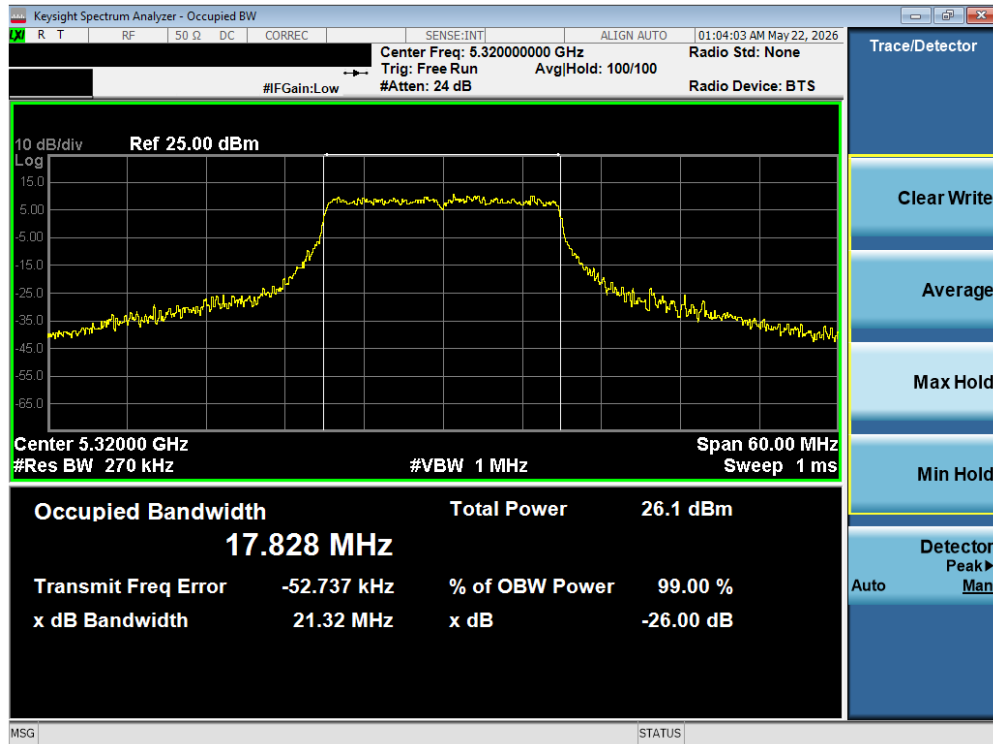
Table 7-4. Conducted Bandwidth Measurements Antenna 5B

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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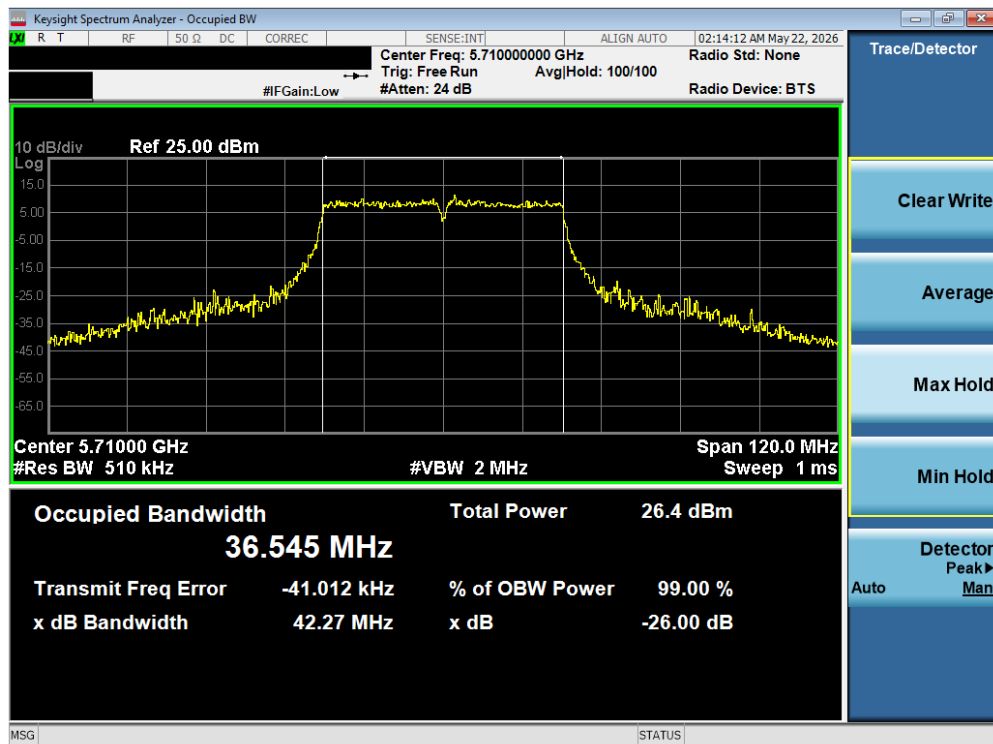
	Frequency [MHz]	Channel	802.11 MODE	Data Rate	Measured 99% Occupied Bandwidth [MHz]
Band 3	5745	149	a	36Mbps	18.18
	5785	157	a	36Mbps	18.23
	5825	165	a	18Mbps	18.23
	5745	149	n (20 MHz)	MCS3	18.23
	5785	157	n (20 MHz)	MCS5	18.24
	5825	165	n (20 MHz)	MCS5	18.25
	5745	149	be (SU) (20 MHz)	MCS3	19.15
	5785	157	be (SU) (20 MHz)	MCS5	19.18
	5825	165	be (SU) (20 MHz)	MCS0	19.16
	5755	151	n (40 MHz)	MCS3	37.09
	5795	159	n (40 MHz)	MCS3	37.05
	5755	151	be (SU) (40 MHz)	MCS5	38.32
	5795	159	be (SU) (40 MHz)	MCS3	38.26
	5775	155	ac (80 MHz)	MCS3	76.31
	5775	155	be (SU) (80 MHz)	MCS5	78.01

Table 7-5. Conducted Bandwidth Measurements UNII3 Antenna 5B

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: 1C2604030026-16-R2.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 262

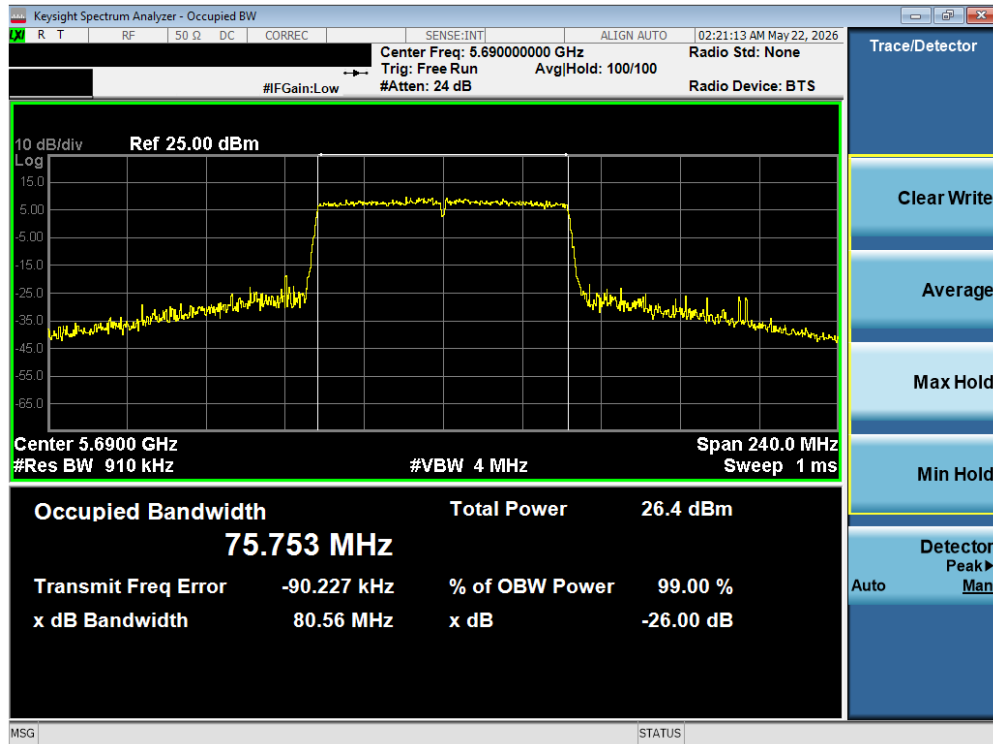


Plot 7-5 26 dB BW & 99% OBW Antenna 5B (20 MHz BW 802.11n - Ch.64)

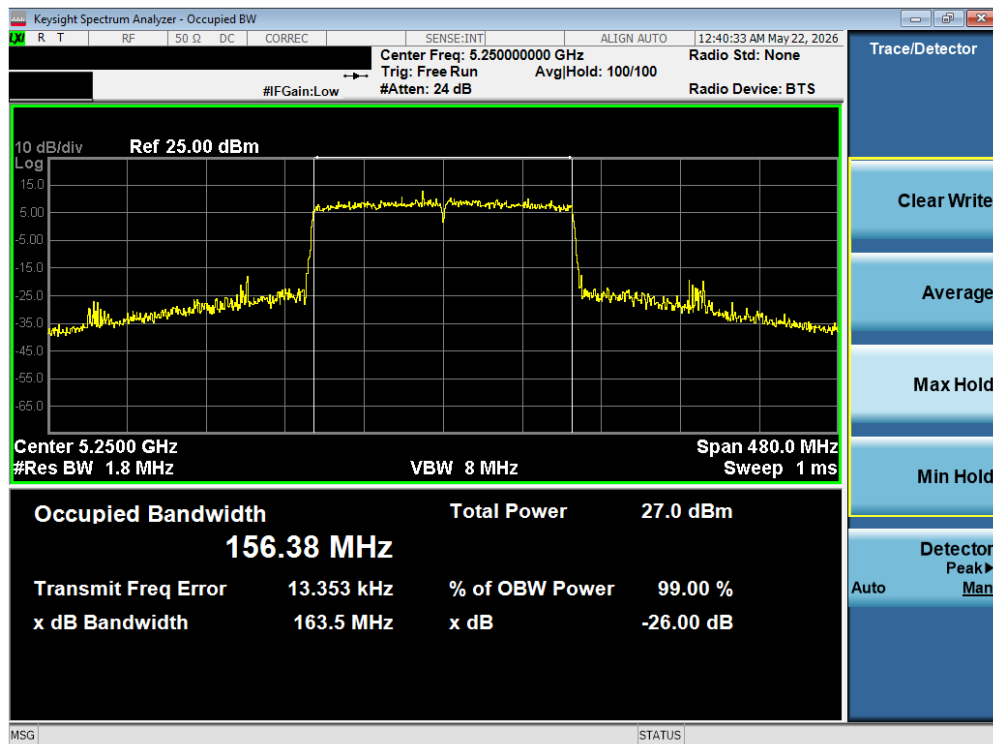


Plot 7-6 26 dB BW & 99% OBW Antenna 5B (40 MHz BW 802.11n - Ch.142)

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: 1C2604030026-16-R2.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 262



Plot 7-7 26 dB BW & 99% OBW Antenna 5B (80 MHz BW 802.11ac - Ch.138)



Plot 7-8 26 dB BW & 99% OBW Antenna 5B (160 MHz BW 802.11be(SU) - Ch.50)

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: 1C2604030026-16-R2.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 262

7.2.3 Antenna 1B 26 dB & 99% Bandwidth Measurements

	Frequency [MHz]	Channel	802.11 MODE	Data Rate	Measured 99% Occupied Bandwidth [MHz]	Measured 26 dB Bandwidth [MHz]
Band 1	5180	36	a	36Mbps	17.88	21.93
	5200	40	a	18Mbps	17.85	21.97
	5240	48	a	36Mbps	17.83	21.69
	5180	36	n (20 MHz)	MCS5	17.82	21.65
	5200	40	n (20 MHz)	MCS3	17.82	21.81
	5240	48	n (20 MHz)	MCS3	17.84	21.71
	5180	36	be (SU) (20 MHz)	MCS5	19.08	22.14
	5200	40	be (SU) (20 MHz)	MCS3	19.03	22.10
	5240	48	be (SU) (20 MHz)	MCS3	19.03	22.07
	5190	38	n (40 MHz)	MCS5	36.66	43.13
	5230	46	n (40 MHz)	MCS5	36.60	43.33
	5190	38	be (SU) (40 MHz)	MCS5	37.95	43.96
	5230	46	be (SU) (40 MHz)	MCS0	38.03	42.97
	5210	42	ac (80 MHz)	MCS3	75.91	81.05
Band 1/2	5210	42	be (SU) (80 MHz)	MCS0	77.36	81.54
	5250	50	ac (160 MHz)	MCS3	155.09	277.67
Band 2A	5250	50	be (SU) (160 MHz)	MCS0	156.58	228.90
	5260	52	a	36Mbps	17.85	21.93
	5300	60	a	36Mbps	17.88	21.72
	5320	64	a	36Mbps	17.90	21.87
	5260	52	n (20 MHz)	MCS3	17.87	22.10
	5300	60	n (20 MHz)	MCS5	17.83	22.22
	5320	64	n (20 MHz)	MCS3	17.82	21.39
	5260	52	be (SU) (20 MHz)	MCS3	19.06	21.75
	5300	60	be (SU) (20 MHz)	MCS3	19.03	21.77
	5320	64	be (SU) (20 MHz)	MCS5	19.04	22.08
	5270	54	n (40 MHz)	MCS5	36.51	42.94
	5310	62	n (40 MHz)	MCS5	36.59	43.64
	5270	54	be (SU) (40 MHz)	MCS5	38.00	42.85
	5310	62	be (SU) (40 MHz)	MCS0	38.05	43.01
Band 2C	5290	58	ac (80 MHz)	MCS3	75.98	80.87
	5290	58	be (SU) (80 MHz)	MCS3	77.55	82.07
	5500	100	a	36Mbps	17.85	21.66
	5580	116	a	36Mbps	17.86	22.06
	5720	144	a	18Mbps	17.84	21.73
	5500	100	n (20 MHz)	MCS3	17.83	21.60
	5580	116	n (20 MHz)	MCS5	17.84	21.79
	5720	144	n (20 MHz)	MCS3	17.82	21.89
	5500	100	be (SU) (20 MHz)	MCS3	19.06	21.84
	5580	116	be (SU) (20 MHz)	MCS5	19.00	21.88
	5720	144	be (SU) (20 MHz)	MCS3	19.01	21.67
	5510	102	n (40 MHz)	MCS5	36.60	43.02
	5550	110	n (40 MHz)	MCS3	36.61	42.92
	5710	142	n (40 MHz)	MCS3	36.59	42.64
	5510	102	be (SU) (40 MHz)	MCS5	37.94	42.75
	5550	110	be (SU) (40 MHz)	MCS0	38.07	43.10
	5710	142	be (SU) (40 MHz)	MCS3	37.94	42.66
	5530	106	ac (80 MHz)	MCS3	75.92	81.06
	5610	122	ac (80 MHz)	MCS5	75.91	81.19
	5690	138	ac (80 MHz)	MCS3	75.80	80.84
	5530	106	be (SU) (80 MHz)	MCS5	77.58	81.81
	5610	122	be (SU) (80 MHz)	MCS5	77.37	81.87
	5690	138	be (SU) (80 MHz)	MCS5	77.64	82.12
	5570	114	ac (160 MHz)	MCS3	155.21	241.37
	5570	114	be (SU) (160 MHz)	MCS0	156.33	164.50

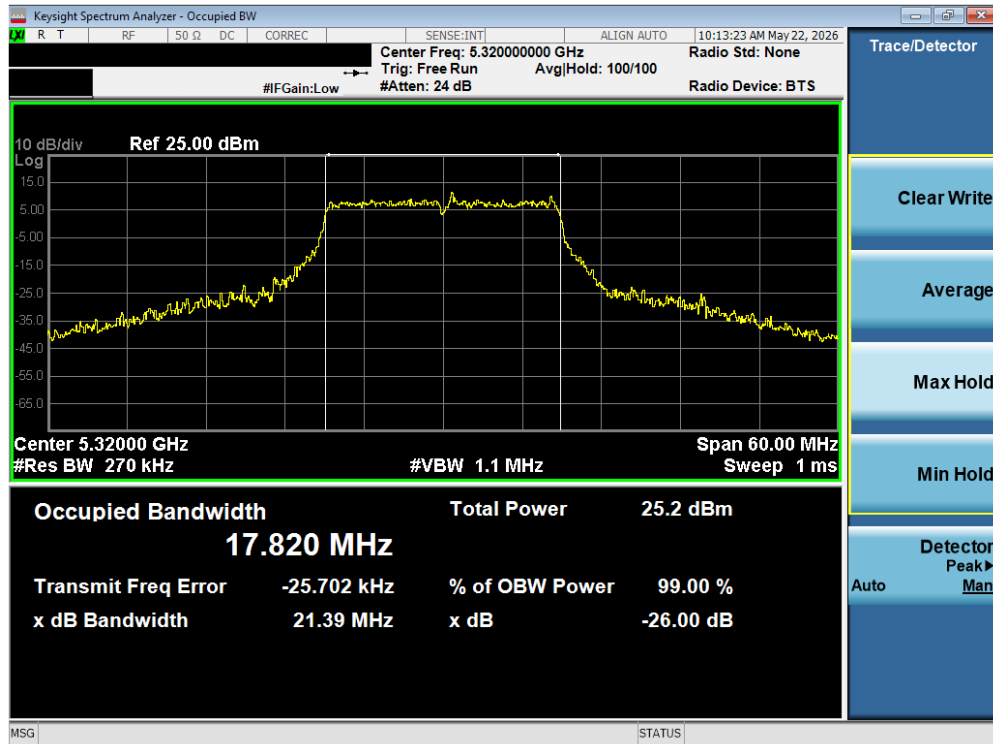
Table 7-6. Conducted Bandwidth Measurements Antenna 1B

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: 1C2604030026-16-R2.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 262

	Frequency [MHz]	Channel	802.11 MODE	Data Rate	Measured 99% Occupied Bandwidth [MHz]
Band 3	5745	149	a	36Mbps	18.26
	5785	157	a	36Mbps	18.26
	5825	165	a	18Mbps	18.27
	5745	149	n (20 MHz)	MCS3	18.24
	5785	157	n (20 MHz)	MCS3	18.19
	5825	165	n (20 MHz)	MCS3	18.21
	5745	149	be (SU) (20 MHz)	MCS5	19.16
	5785	157	be (SU) (20 MHz)	MCS3	19.21
	5825	165	be (SU) (20 MHz)	MCS3	19.15
	5755	151	n (40 MHz)	MCS3	37.06
	5795	159	n (40 MHz)	MCS3	37.00
	5755	151	be (SU) (40 MHz)	MCS0	38.23
	5795	159	be (SU) (40 MHz)	MCS3	38.31
	5775	155	ac (80 MHz)	MCS3	76.30
	5775	155	be (SU) (80 MHz)	MCS3	77.97

Table 7-7. Conducted Bandwidth Measurements Antenna 1B

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: 1C2604030026-16-R2.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 262



Plot 7-9 26 dB BW & 99% OBW Antenna 1B (20 MHz BW 802.11n - Ch.64)

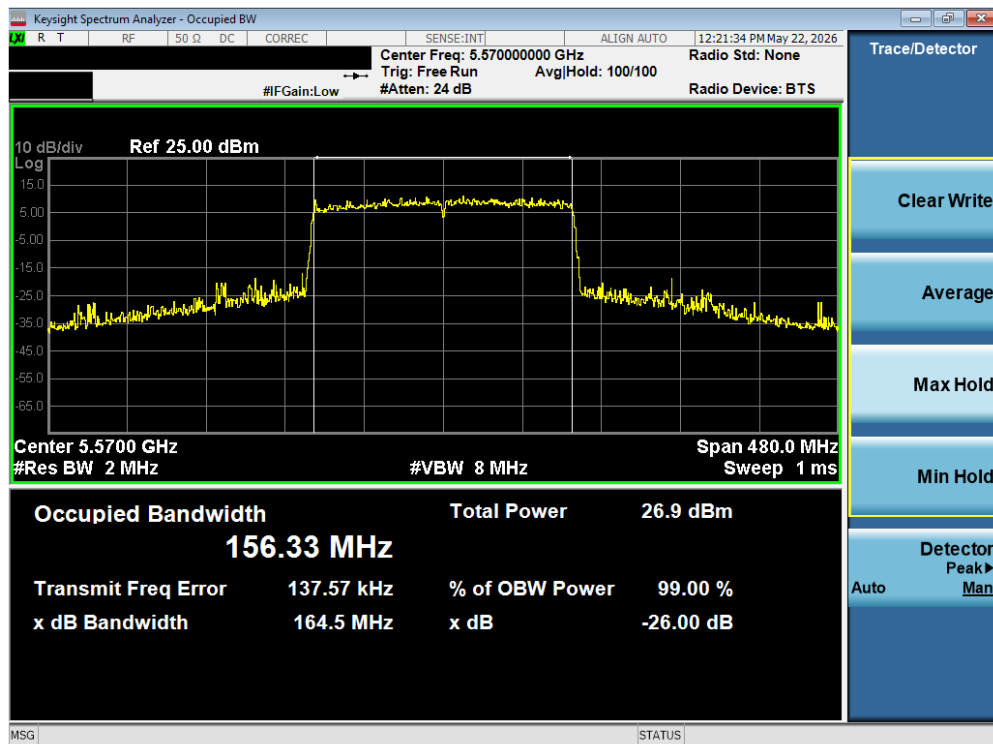


Plot 7-10 26 dB BW & 99% OBW Antenna 1B (40 MHz BW 802.11n - Ch.142)

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: 1C2604030026-16-R2.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 262



Plot 7-11 26 dB BW & 99% OBW Antenna 1B (80 MHz BW 802.11ac - Ch.138)



Plot 7-12 26 dB BW & 99% OBW Antenna 1B (160 MHz BW 802.11be(SU) - 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: 1C2604030026-16-R2.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 32 of 262

7.3 6 dB Bandwidth

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.

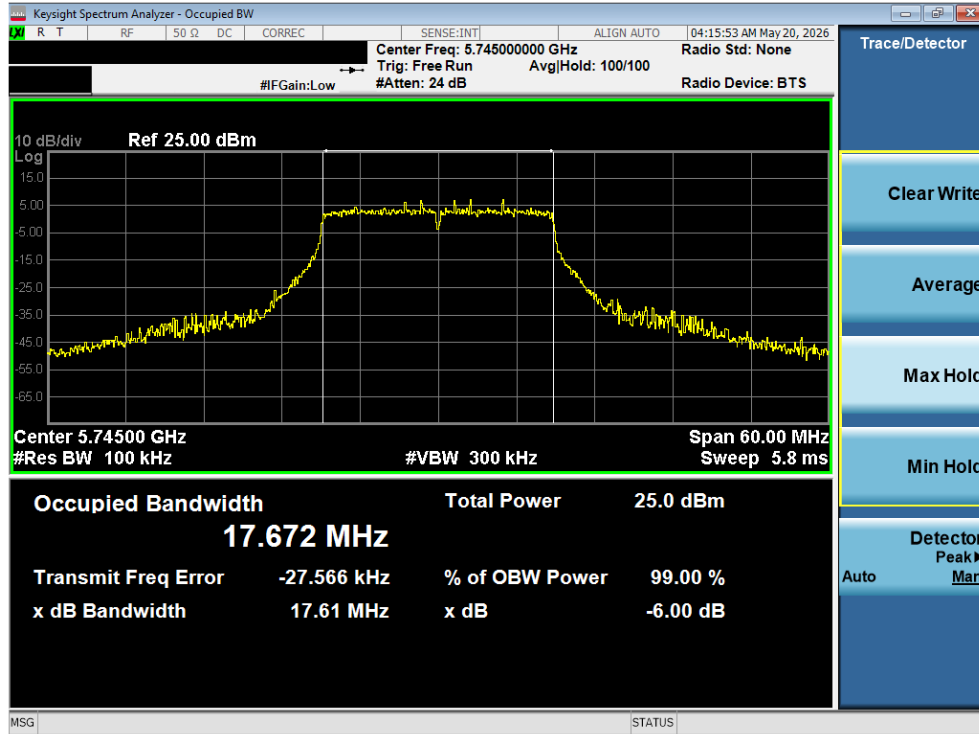
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 33 of 262

7.3.1 Antenna 5T 6 dB Bandwidth Measurements

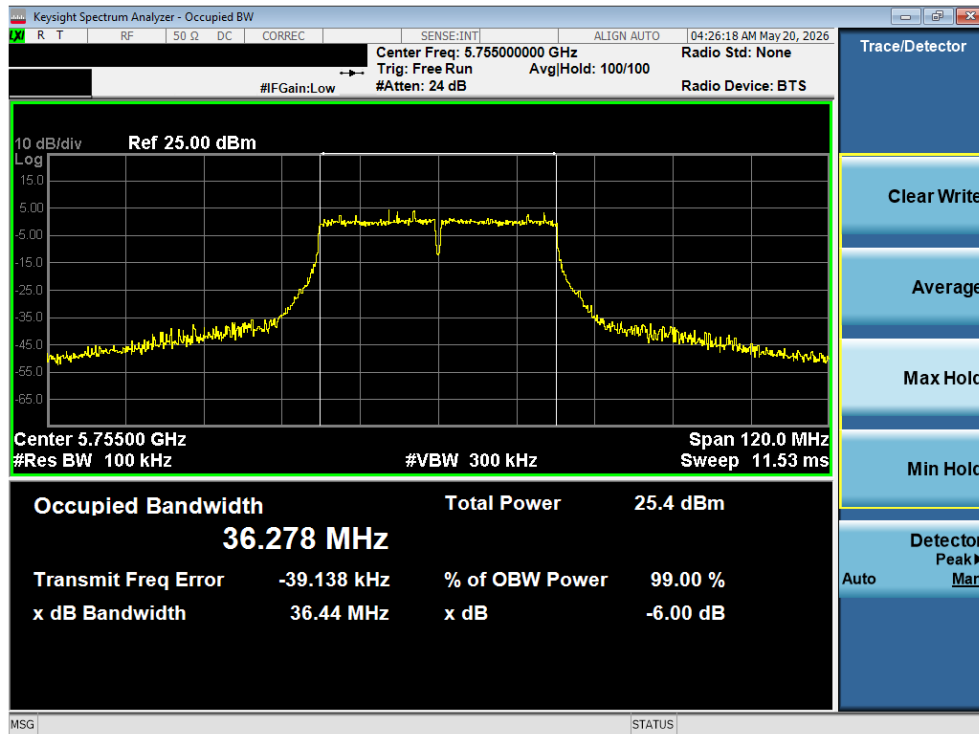
	Frequency [MHz]	Channel	802.11 MODE	Data Rate	Measured 6 dB Bandwidth [MHz]	Minimum 6 dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	a	6Mbps	17.64	0.50	Pass
	5785	157	a	6Mbps	17.65	0.50	Pass
	5825	165	a	6Mbps	17.63	0.50	Pass
	5745	149	n (20 MHz)	MCS0	17.61	0.50	Pass
	5785	157	n (20 MHz)	MCS0	17.64	0.50	Pass
	5825	165	n (20 MHz)	MCS0	17.63	0.50	Pass
	5745	149	be (SU) (20 MHz)	MCS3	19.06	0.50	Pass
	5785	157	be (SU) (20 MHz)	MCS0	19.02	0.50	Pass
	5825	165	be (SU) (20 MHz)	MCS0	18.95	0.50	Pass
	5755	151	n (40 MHz)	MCS0	36.44	0.50	Pass
	5795	159	n (40 MHz)	MCS0	36.45	0.50	Pass
	5755	151	be (SU) (40 MHz)	MCS0	38.22	0.50	Pass
	5795	159	be (SU) (40 MHz)	MCS0	38.13	0.50	Pass
	5775	155	ac (80 MHz)	MCS0	76.37	0.50	Pass
	5775	155	be (SU) (80 MHz)	MCS0	78.17	0.50	Pass

Table 7-8. Conducted Bandwidth Measurements Antenna 5T

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: 1C2604030026-16-R2.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 262

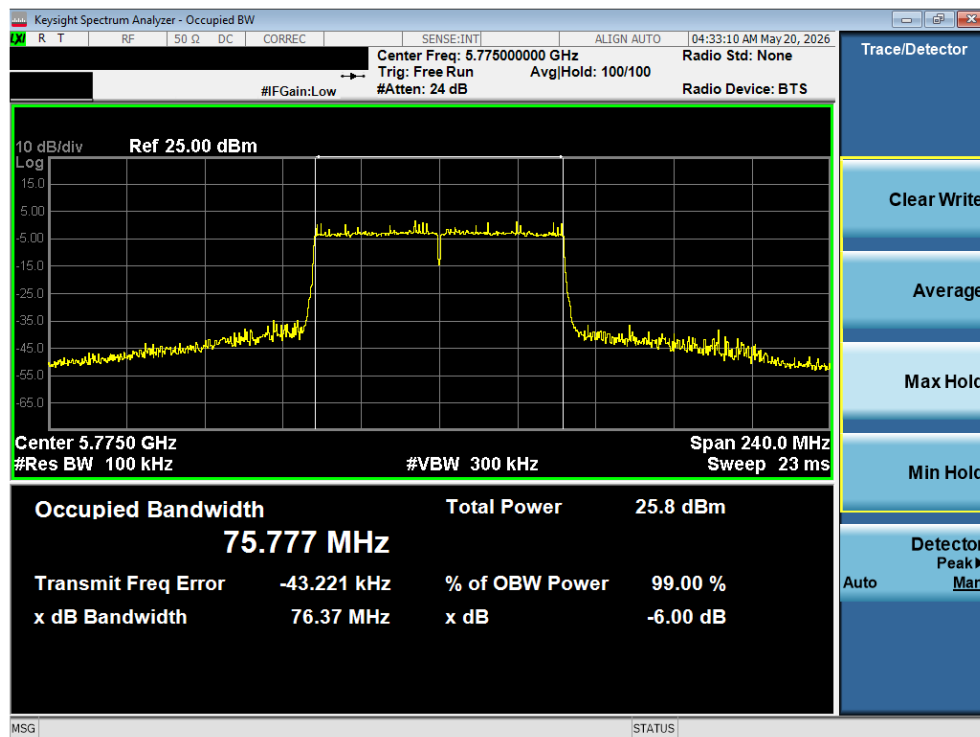


Plot 7-13 6 dB OBW Antenna 5T (20 MHz BW 802.11n - Ch.149)



Plot 7-14 6 dB OBW Antenna 5T (40 MHz BW 802.11n - Ch.151)

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: 1C2604030026-16-R2.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 262



Plot 7-15 6 dB OBW Antenna 5T (80 MHz BW 802.11ac - 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: 1C2604030026-16-R2.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 36 of 262

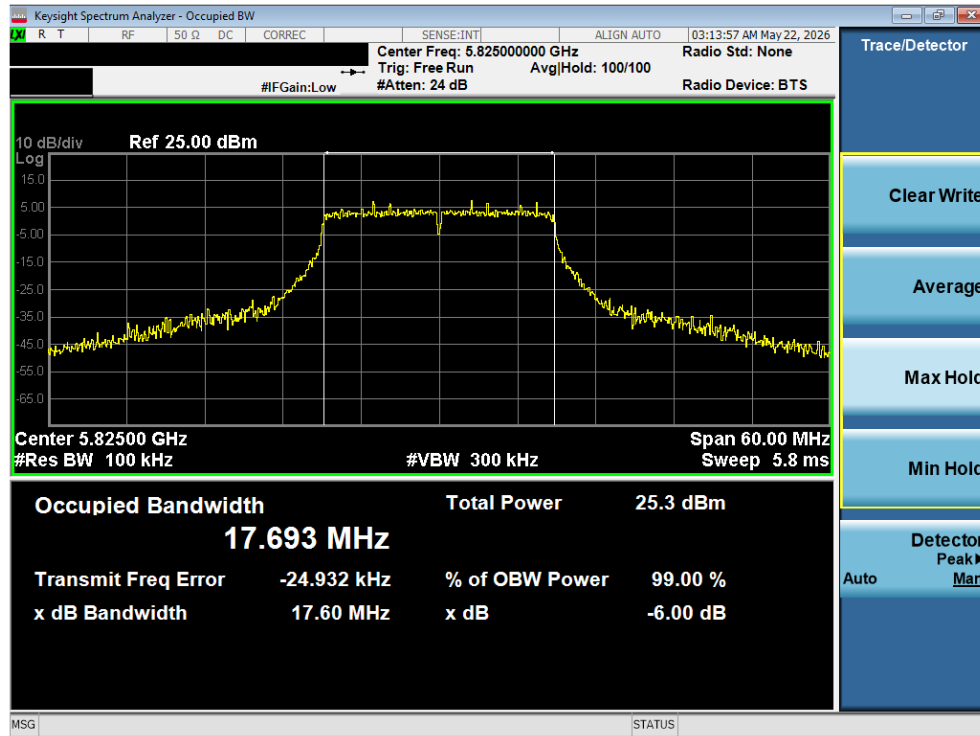
V 12.0 03/03/2026

7.3.2 Antenna 5B 6 dB Bandwidth Measurements

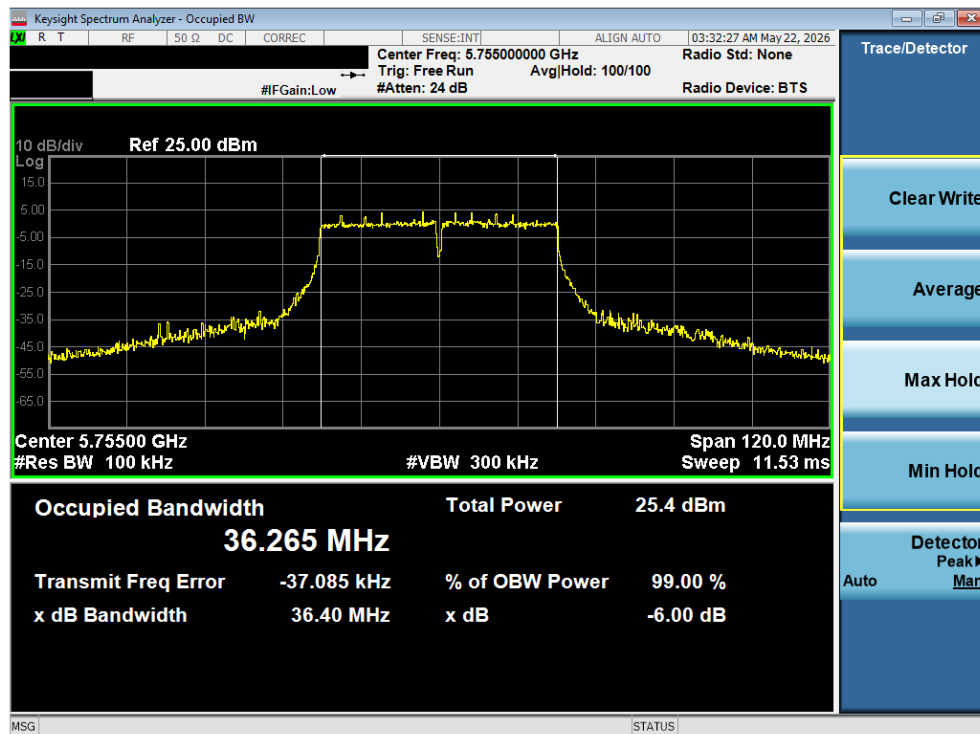
	Frequency [MHz]	Channel	802.11 MODE	Data Rate	Measured 6 dB Bandwidth [MHz]	Minimum 6 dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	a	6Mbps	17.64	0.50	Pass
	5785	157	a	6Mbps	17.62	0.50	Pass
	5825	165	a	6Mbps	17.60	0.50	Pass
	5745	149	n (20 MHz)	MCS0	17.63	0.50	Pass
	5785	157	n (20 MHz)	MCS0	17.61	0.50	Pass
	5825	165	n (20 MHz)	MCS0	17.62	0.50	Pass
	5745	149	be (SU) (20 MHz)	MCS0	18.93	0.50	Pass
	5785	157	be (SU) (20 MHz)	MCS0	19.01	0.50	Pass
	5825	165	be (SU) (20 MHz)	MCS0	18.93	0.50	Pass
	5755	151	n (40 MHz)	MCS0	36.40	0.50	Pass
	5795	159	n (40 MHz)	MCS0	36.43	0.50	Pass
	5755	151	be (SU) (40 MHz)	MCS0	38.13	0.50	Pass
	5795	159	be (SU) (40 MHz)	MCS0	38.12	0.50	Pass
	5775	155	ac (80 MHz)	MCS0	76.48	0.50	Pass
	5775	155	be (SU) (80 MHz)	MCS5	78.28	0.50	Pass

Table 7-9. Conducted Bandwidth Measurements Antenna 5B

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: 1C2604030026-16-R2.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 262

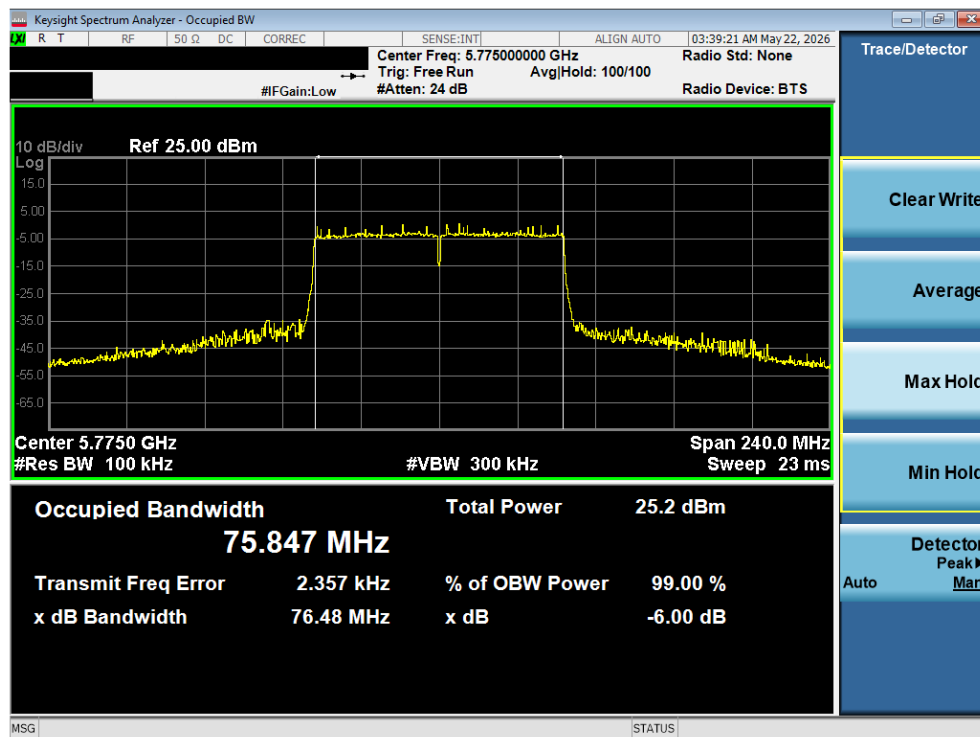


Plot 7-16 6 dB OBW Antenna 5B (20 MHz BW 802.11a - Ch.165)



Plot 7-17 6 dB OBW Antenna 5B (40 MHz BW 802.11n - Ch.151)

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: 1C2604030026-16-R2.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 38 of 262



Plot 7-18 6 dB OBW Antenna 5B (80 MHz BW 802.11ac - 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: 1C2604030026-16-R2.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 39 of 262

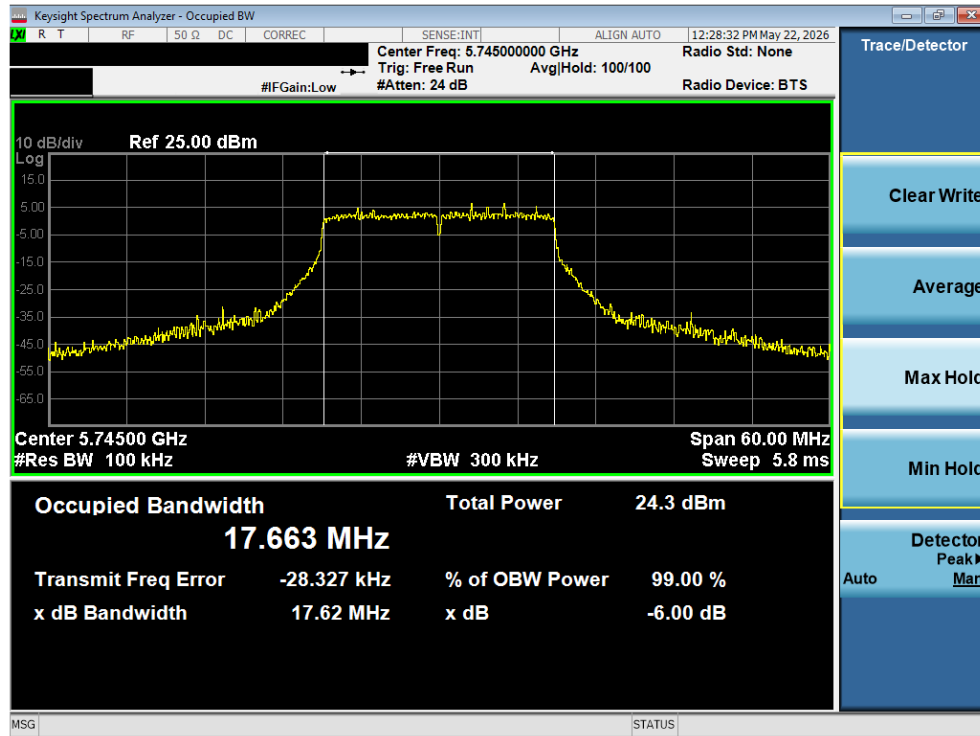
V 12.0 03/03/2026

7.3.3 Antenna 1B 6 dB Bandwidth Measurements

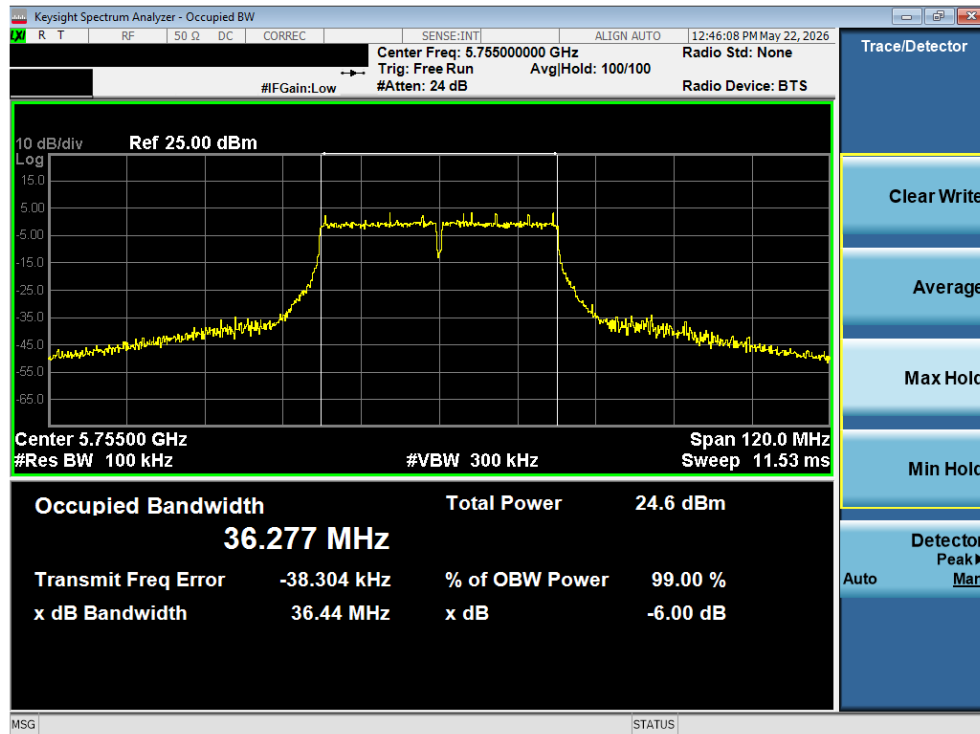
	Frequency [MHz]	Channel	802.11 MODE	Data Rate	Measured 6 dB Bandwidth [MHz]	Minimum 6 dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	a	18Mbps	17.62	0.50	Pass
	5785	157	a	6Mbps	17.63	0.50	Pass
	5825	165	a	6Mbps	17.64	0.50	Pass
	5745	149	n (20 MHz)	MCS0	17.68	0.50	Pass
	5785	157	n (20 MHz)	MCS0	17.66	0.50	Pass
	5825	165	n (20 MHz)	MCS0	17.65	0.50	Pass
	5745	149	be (SU) (20 MHz)	MCS0	18.97	0.50	Pass
	5785	157	be (SU) (20 MHz)	MCS3	19.07	0.50	Pass
	5825	165	be (SU) (20 MHz)	MCS0	18.92	0.50	Pass
	5755	151	n (40 MHz)	MCS0	36.44	0.50	Pass
	5795	159	n (40 MHz)	MCS0	36.44	0.50	Pass
	5755	151	be (SU) (40 MHz)	MCS0	38.19	0.50	Pass
	5795	159	be (SU) (40 MHz)	MCS3	38.20	0.50	Pass
	5775	155	ac (80 MHz)	MCS0	76.39	0.50	Pass
	5775	155	be (SU) (80 MHz)	MCS3	78.29	0.50	Pass

Table 7-10. Conducted Bandwidth Measurements Antenna 1B

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: 1C2604030026-16-R2.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 40 of 262

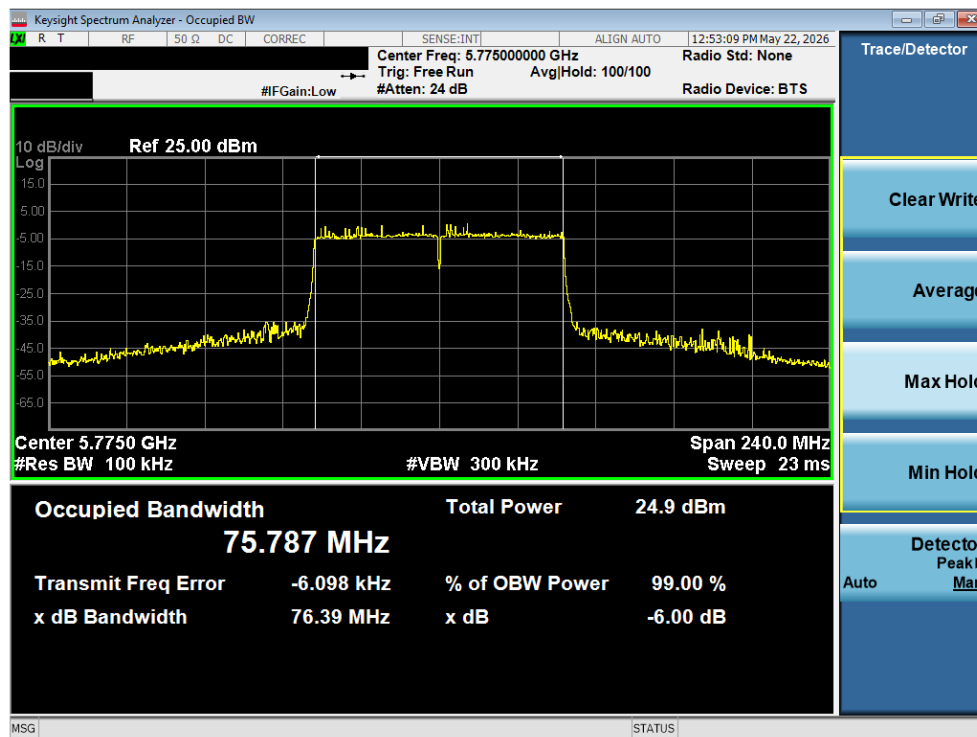


Plot 7-19 6 dB OBW Antenna 1B (20 MHz BW 802.11a - Ch.149)



Plot 7-20 6 dB OBW Antenna 1B (40 MHz BW 802.11n - Ch.151)

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: 1C2604030026-16-R2.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 262



Plot 7-21 6 dB OBW Antenna 1B (80 MHz BW 802.11ac - 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: 1C2604030026-16-R2.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 42 of 262

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7.4 Transmitter Output Power and Max EIRP

Test Overview and Limits

A transmitter antenna terminal of the EUT is connected to the input of an RF pulse power sensor. Measurement is made using a broadband average power meter while the EUT is operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 and KDB 789033 D02 v02r01, and at the appropriate frequencies. 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. 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
Test Report S/N: 1C2604030026-16-R2.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 262

7.4.1 FCC Antenna 5T Output Power Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	6Mbps	17.99	23.98	-5.99
	5200	40	6Mbps	19.46	23.98	-4.52
	5240	48	6Mbps	19.10	23.98	-4.88
	5260	52	18Mbps	19.31	23.98	-4.67
	5300	60	18Mbps	19.40	23.98	-4.58
	5320	64	6Mbps	18.08	23.98	-5.90
	5500	100	6Mbps	17.67	23.98	-6.31
	5520	104	36Mbps	19.11	23.98	-4.87
	5580	116	18Mbps	19.44	23.98	-4.54
	5680	136	18Mbps	19.07	23.98	-4.91
	5700	140	6Mbps	17.94	23.98	-6.04
	5720	144	18Mbps	19.13	23.98	-4.85
	5745	149	18Mbps	19.43	30.00	-10.57
	5785	157	18Mbps	19.49	30.00	-10.51
	5825	165	36Mbps	19.50	30.00	-10.50

Table 7-11. FCC Antenna 5T 20 MHz BW 802.11a (UNII) Conducted Output Power

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	MCS0	17.98	23.98	-6.00
	5200	40	MCS0	19.47	23.98	-4.51
	5240	48	MCS5	19.08	23.98	-4.90
	5260	52	MCS0	19.29	23.98	-4.69
	5300	60	MCS0	19.37	23.98	-4.61
	5320	64	MCS0	18.03	23.98	-5.95
	5500	100	MCS0	17.66	23.98	-6.32
	5520	104	MCS3	19.10	23.98	-4.88
	5580	116	MCS3	19.41	23.98	-4.57
	5680	136	MCS3	19.09	23.98	-4.89
	5700	140	MCS0	17.88	23.98	-6.10
	5720	144	MCS0	19.13	23.98	-4.85
	5745	149	MCS0	19.43	30.00	-10.57
	5785	157	MCS0	19.48	30.00	-10.52
	5825	165	MCS5	19.28	30.00	-10.72

Table 7-12. FCC Antenna 5T 20 MHz BW 802.11n (UNII) Conducted Output Power

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 (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	MCS3	16.98	23.98	-7.00
	5200	40	MCS3	19.20	23.98	-4.78
	5240	48	MCS0	19.31	23.98	-4.67
	5260	52	MCS5	19.27	23.98	-4.71
	5300	60	MCS3	19.41	23.98	-4.57
	5320	64	MCS0	17.57	23.98	-6.41
	5500	100	MCS0	17.62	23.98	-6.36
	5520	104	MCS3	19.32	23.98	-4.66
	5580	116	MCS3	19.45	23.98	-4.53
	5680	136	MCS3	19.32	23.98	-4.66
	5700	140	MCS0	17.17	23.98	-6.81
	5720	144	MCS0	19.10	23.98	-4.88
	5745	149	MCS5	19.17	30.00	-10.83
	5785	157	MCS5	19.22	30.00	-10.78
	5825	165	MCS3	19.24	30.00	-10.76

Table 7-13. FCC Antenna 5T 20 MHz BW 802.11be (SU) (UNII) Conducted Output Power

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5190	38	MCS0	15.24	23.98	-8.74
	5230	46	MCS0	19.12	23.98	-4.86
	5270	54	MCS0	19.22	23.98	-4.76
	5310	62	MCS0	17.34	23.98	-6.64
	5510	102	MCS0	16.27	23.98	-7.71
	5550	110	MCS0	19.08	23.98	-4.90
	5590	118	MCS0	19.07	23.98	-4.91
	5630	126	MCS5	19.27	23.98	-4.71
	5670	134	MCS0	18.63	23.98	-5.35
	5710	142	MCS3	19.17	23.98	-4.81
	5755	151	MCS0	19.10	30.00	-10.90
	5795	159	MCS3	19.09	30.00	-10.91

Table 7-14. FCC Antenna 5T 40 MHz BW 802.11n (UNII) Conducted Output Power

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: 1C2604030026-16-R2.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 262

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5190	38	MCS0	14.15	23.98	-9.83
	5230	46	MCS5	19.18	23.98	-4.80
	5270	54	MCS0	19.23	23.98	-4.75
	5310	62	MCS0	16.86	23.98	-7.12
	5510	102	MCS0	15.95	23.98	-8.03
	5550	110	MCS0	19.09	23.98	-4.89
	5590	118	MCS3	19.04	23.98	-4.94
	5630	126	MCS0	19.31	23.98	-4.67
	5670	134	MCS0	18.39	23.98	-5.59
	5710	142	MCS0	19.17	23.98	-4.81
	5755	151	MCS0	19.15	30.00	-10.85
	5795	159	MCS3	19.13	30.00	-10.87

Table 7-15. FCC Antenna 5T 40 MHz BW 802.11be (SU) (UNII) Conducted Output Power

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5210	42	MCS0	14.79	23.98	-9.19
	5290	58	MCS0	16.65	23.98	-7.33
	5530	106	MCS0	15.38	23.98	-8.60
	5610	122	MCS0	19.07	23.98	-4.91
	5690	138	MCS3	19.01	23.98	-4.97
	5775	155	MCS0	18.55	30.00	-11.45

Table 7-16. FCC Antenna 5T 80 MHz BW 802.11ac (UNII) Conducted Output Power

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5210	42	MCS0	14.40	23.98	-9.58
	5290	58	MCS0	16.25	23.98	-7.73
	5530	106	MCS0	14.55	23.98	-9.43
	5610	122	MCS0	18.62	23.98	-5.36
	5690	138	MCS5	19.06	23.98	-4.92
	5775	155	MCS0	18.18	30.00	-11.82

Table 7-17. FCC Antenna 5T 80 MHz BW 802.11be (SU) (UNII) Conducted Output Power

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50	MCS0	13.73	23.98	-10.25
	5570	114	MCS0	14.18	23.98	-9.80

Table 7-18. FCC Antenna 5T 160 MHz BW 802.11ac (UNII) Conducted Output Power

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	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50	MCS0	13.79	23.98	-10.19
	5570	114	MCS0	14.11	23.98	-9.87

Table 7-19. FCC Antenna 5T 160 MHz BW 802.11be (SU) (UNII) Conducted Output Power

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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7.4.2 ISED Antenna 5T Output Power and Max EIRP Measurement

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	36Mbps	14.72	-	-	4.60	19.32	23.01	-3.69
	5200	40	6Mbps	15.09	-	-	4.60	19.69	23.01	-3.32
	5240	48	36Mbps	15.11	-	-	4.60	19.71	23.01	-3.30
	5260	52	6Mbps	19.25	23.98	-4.73	5.20	24.45	30.00	-5.56
	5300	60	6Mbps	19.36	23.98	-4.62	5.20	24.56	30.00	-5.44
	5320	64	6Mbps	18.08	23.98	-5.90	5.20	23.28	30.00	-6.72
	5500	100	6Mbps	17.67	23.98	-6.31	4.20	21.87	30.00	-8.13
	5520	104	6Mbps	19.09	23.98	-4.89	4.20	23.29	30.00	-6.72
	5580	116	6Mbps	19.44	23.98	-4.54	4.20	23.64	30.00	-6.36
	5680	136	6Mbps	19.05	23.98	-4.93	4.20	23.25	30.00	-6.75
	5700	140	6Mbps	17.94	23.98	-6.04	4.20	22.14	30.00	-7.87
	5720	144	6Mbps	19.12	23.98	-4.86	4.20	23.32	30.00	-6.68
	5745	149	6Mbps	19.39	30.00	-10.61	4.20	23.59	-	-
	5785	157	6Mbps	19.48	30.00	-10.53	4.20	23.68	-	-
	5825	165	6Mbps	19.07	30.00	-10.93	4.20	23.27	-	-

Table 7-20. ISED Antenna 5T 20 MHz BW 802.11a (UNII) Conducted Output Power and Max EIRP

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	14.71	-	-	4.60	19.31	23.01	-3.70
	5200	40	MCS3	15.34	-	-	4.60	19.94	23.01	-3.07
	5240	48	MCS3	15.37	-	-	4.60	19.97	23.01	-3.04
	5260	52	MCS0	19.29	23.98	-4.69	5.20	24.49	30.00	-5.51
	5300	60	MCS0	19.37	23.98	-4.61	5.20	24.57	30.00	-5.43
	5320	64	MCS0	18.03	23.98	-5.95	5.20	23.23	30.00	-6.78
	5500	100	MCS0	17.66	23.98	-6.32	4.20	21.86	30.00	-8.14
	5520	104	MCS0	19.09	23.98	-4.89	4.20	23.29	30.00	-6.71
	5580	116	MCS0	19.40	23.98	-4.58	4.20	23.60	30.00	-6.40
	5680	136	MCS0	19.04	23.98	-4.94	4.20	23.24	30.00	-6.76
	5700	140	MCS0	17.88	23.98	-6.10	4.20	22.08	30.00	-7.92
	5720	144	MCS0	19.13	23.98	-4.85	4.20	23.33	30.00	-6.67
	5745	149	MCS0	19.43	30.00	-10.57	4.20	23.63	-	-
	5785	157	MCS0	19.48	30.00	-10.52	4.20	23.68	-	-
	5825	165	MCS0	19.22	30.00	-10.78	4.20	23.42	-	-

Table 7-21. ISED Antenna 5T 20 MHz BW 802.11n (UNII) Conducted Output Power and Max EIRP

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS5	14.64	-	-	4.60	19.24	23.01	-3.77
	5200	40	MCS5	15.54	-	-	4.60	20.14	23.01	-2.87
	5240	48	MCS0	15.80	-	-	4.60	20.40	23.01	-2.61
	5260	52	MCS0	19.17	23.98	-4.81	5.20	24.37	30.00	-5.63
	5300	60	MCS0	19.40	23.98	-4.58	5.20	24.60	30.00	-5.40
	5320	64	MCS0	17.57	23.98	-6.41	5.20	22.77	30.00	-7.23
	5500	100	MCS0	17.62	23.98	-6.36	4.20	21.82	30.00	-8.18
	5520	104	MCS0	19.28	23.98	-4.70	4.20	23.48	30.00	-6.52
	5580	116	MCS0	19.40	23.98	-4.58	4.20	23.60	30.00	-6.40
	5680	136	MCS0	19.29	23.98	-4.69	4.20	23.49	30.00	-6.51
	5700	140	MCS0	17.17	23.98	-6.81	4.20	21.37	30.00	-8.63
	5720	144	MCS0	19.10	23.98	-4.88	4.20	23.30	30.00	-6.70
	5745	149	MCS0	19.07	30.00	-10.93	4.20	23.27	-	-
	5785	157	MCS0	19.22	30.00	-10.78	4.20	23.42	-	-
	5825	165	MCS0	19.22	30.00	-10.79	4.20	23.42	-	-

Table 7-22. ISED Antenna 5T 20 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	15.40	-	-	4.60	20.00	23.01	-3.01
	5230	46	MCS0	17.23	-	-	4.60	21.83	23.01	-1.18
	5270	54	MCS0	19.22	23.98	-4.76	5.20	24.42	30.00	-5.58
	5310	62	MCS0	17.34	23.98	-6.64	5.20	22.54	30.00	-7.47
	5510	102	MCS0	16.27	23.98	-7.71	4.20	20.47	30.00	-9.53
	5550	110	MCS0	19.08	23.98	-4.90	4.20	23.28	30.00	-6.72
	5670	134	MCS0	18.63	23.98	-5.35	4.20	22.83	30.00	-7.17
	5710	142	MCS0	19.15	23.98	-4.83	4.20	23.35	30.00	-6.65
	5755	151	MCS0	19.10	30.00	-10.90	4.20	23.30	-	-
	5795	159	MCS0	19.08	30.00	-10.92	4.20	23.28	-	-

Table 7-23. ISED Antenna 5T 40 MHz BW 802.11n (UNII) Conducted Output Power and Max EIRP

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: 1C2604030026-16-R2.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 262

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	14.47	-	-	4.60	19.07	23.01	-3.94
	5230	46	MCS3	17.30	-	-	4.60	21.90	23.01	-1.11
	5270	54	MCS0	19.23	23.98	-4.75	5.20	24.43	30.00	-5.57
	5310	62	MCS0	16.86	23.98	-7.12	5.20	22.06	30.00	-7.94
	5510	102	MCS0	15.95	23.98	-8.03	4.20	20.15	30.00	-9.85
	5550	110	MCS0	19.09	23.98	-4.89	4.20	23.29	30.00	-6.71
	5670	134	MCS0	18.39	23.98	-5.59	4.20	22.59	30.00	-7.41
	5710	142	MCS0	19.17	23.98	-4.81	4.20	23.37	30.00	-6.63
	5755	151	MCS0	19.15	30.00	-10.85	4.20	23.35	-	-
	5795	159	MCS0	19.10	30.00	-10.90	4.20	23.30	-	-

Table 7-24. ISED Antenna 5T 40 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	14.79	-	-	4.60	19.39	23.01	-3.62
	5290	58	MCS0	16.65	23.98	-7.33	5.20	21.85	30.00	-8.15
	5530	106	MCS0	15.38	23.98	-8.60	4.20	19.58	30.00	-10.42
	5690	138	MCS0	19.01	23.98	-4.97	4.20	23.21	30.00	-6.79
	5775	155	MCS0	18.55	30.00	-11.45	4.20	22.75	-	-

Table 7-25. ISED Antenna 5T 80 MHz BW 802.11ac (UNII) Conducted Output Power and Max EIRP

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	14.40	-	-	4.60	19.00	23.01	-4.01
	5290	58	MCS0	16.25	23.98	-7.73	5.20	21.45	30.00	-8.55
	5530	106	MCS0	14.55	23.98	-9.43	4.20	18.75	30.00	-11.25
	5690	138	MCS0	19.06	23.98	-4.92	4.20	23.26	30.00	-6.74
	5775	155	MCS0	18.18	30.00	-11.82	4.20	22.38	-	-

Table 7-26. ISED Antenna 5T 80 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	13.73	23.98	-10.25	5.20	18.93	23.01	-4.08
	5570	114	MCS0	14.18	23.98	-9.80	4.20	18.38	30.00	-11.62

Table 7-27. ISED Antenna 5T 160 MHz BW 802.11ac (UNII) Conducted Output Power and Max EIRP

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	13.79	23.98	-10.19	5.20	18.99	23.01	-4.02
	5570	114	MCS0	14.11	23.98	-9.87	4.20	18.31	30.00	-11.69

Table 7-28. ISED Antenna 5T 160 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

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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7.4.3 FCC Antenna 5B Output Power Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	6Mbps	17.85	23.98	-6.13
	5200	40	6Mbps	18.17	23.98	-5.81
	5240	48	18Mbps	18.00	23.98	-5.98
	5260	52	36Mbps	18.11	23.98	-5.87
	5300	60	6Mbps	18.09	23.98	-5.89
	5320	64	18Mbps	17.53	23.98	-6.45
	5500	100	6Mbps	17.77	23.98	-6.21
	5520	104	18Mbps	18.12	23.98	-5.86
	5580	116	18Mbps	18.05	23.98	-5.93
	5680	136	36Mbps	18.17	23.98	-5.81
	5700	140	6Mbps	17.79	23.98	-6.19
	5720	144	18Mbps	18.07	23.98	-5.91
	5745	149	18Mbps	18.04	30.00	-11.96
	5785	157	36Mbps	18.00	30.00	-12.00
	5825	165	18Mbps	17.98	30.00	-12.02

Table 7-29. FCC Antenna 5B 20 MHz BW 802.11a (UNII) Conducted Output Power

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	MCS0	17.83	23.98	-6.15
	5200	40	MCS5	18.17	23.98	-5.81
	5240	48	MCS0	18.02	23.98	-5.96
	5260	52	MCS5	18.07	23.98	-5.91
	5300	60	MCS5	18.10	23.98	-5.88
	5320	64	MCS0	17.54	23.98	-6.44
	5500	100	MCS0	17.80	23.98	-6.18
	5520	104	MCS0	18.11	23.98	-5.87
	5580	116	MCS3	18.04	23.98	-5.94
	5680	136	MCS0	18.19	23.98	-5.79
	5700	140	MCS0	17.78	23.98	-6.20
	5720	144	MCS5	18.08	23.98	-5.90
	5745	149	MCS3	18.07	30.00	-11.93
	5785	157	MCS5	18.00	30.00	-12.00
	5825	165	MCS5	17.95	30.00	-12.05

Table 7-30. FCC Antenna 5B 20 MHz BW 802.11n (UNII) Conducted Output Power

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 (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	MCS0	17.09	23.98	-6.89
	5200	40	MCS5	18.13	23.98	-5.85
	5240	48	MCS5	17.94	23.98	-6.04
	5260	52	MCS5	18.05	23.98	-5.93
	5300	60	MCS3	18.10	23.98	-5.88
	5320	64	MCS0	17.52	23.98	-6.46
	5500	100	MCS0	17.92	23.98	-6.06
	5520	104	MCS5	17.85	23.98	-6.13
	5580	116	MCS5	18.04	23.98	-5.94
	5680	136	MCS5	17.88	23.98	-6.10
	5700	140	MCS0	16.83	23.98	-7.15
	5720	144	MCS3	18.04	23.98	-5.94
	5745	149	MCS3	18.05	30.00	-11.95
	5785	157	MCS3	17.97	30.00	-12.03
	5825	165	MCS5	17.95	30.00	-12.05

Table 7-31. FCC Antenna 5B 20 MHz BW 802.11be (SU) (UNII) Conducted Output Power

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5190	38	MCS0	15.50	23.98	-8.48
	5230	46	MCS0	18.05	23.98	-5.93
	5270	54	MCS0	18.05	23.98	-5.93
	5310	62	MCS0	17.25	23.98	-6.73
	5510	102	MCS0	16.15	23.98	-7.83
	5550	110	MCS0	17.96	23.98	-6.02
	5590	118	MCS5	17.87	23.98	-6.11
	5630	126	MCS0	17.89	23.98	-6.09
	5670	134	MCS0	17.93	23.98	-6.05
	5710	142	MCS3	17.83	23.98	-6.15
	5755	151	MCS0	18.09	30.00	-11.91
	5795	159	MCS5	17.92	30.00	-12.08

Table 7-32. FCC Antenna 5B 40 MHz BW 802.11n (UNII) Conducted Output Power

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 (40 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5190	38	MCS0	14.40	23.98	-9.58
	5230	46	MCS0	18.02	23.98	-5.96
	5270	54	MCS0	18.14	23.98	-5.84
	5310	62	MCS0	16.79	23.98	-7.19
	5510	102	MCS0	15.92	23.98	-8.06
	5550	110	MCS3	17.99	23.98	-5.99
	5590	118	MCS3	17.85	23.98	-6.13
	5630	126	MCS0	17.94	23.98	-6.04
	5670	134	MCS0	17.91	23.98	-6.07
	5710	142	MCS5	17.85	23.98	-6.13
	5755	151	MCS0	18.17	30.00	-11.84
	5795	159	MCS5	17.99	30.00	-12.01

Table 7-33. FCC Antenna 5B 40 MHz BW 802.11be (SU) (UNII) Conducted Output Power

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5210	42	MCS0	15.15	23.98	-8.83
	5290	58	MCS0	16.71	23.98	-7.27
	5530	106	MCS0	15.42	23.98	-8.56
	5610	122	MCS3	18.14	23.98	-5.84
	5690	138	MCS3	18.10	23.98	-5.88
	5775	155	MCS3	17.72	30.00	-12.28

Table 7-34. FCC Antenna 5B 80 MHz BW 802.11ac (UNII) Conducted Output Power

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5210	42	MCS0	14.49	23.98	-9.49
	5290	58	MCS0	16.28	23.98	-7.70
	5530	106	MCS0	15.00	23.98	-8.98
	5610	122	MCS3	17.71	23.98	-6.27
	5690	138	MCS5	18.16	23.98	-5.82
	5775	155	MCS3	17.80	30.00	-12.20

Table 7-35. FCC Antenna 5B 80 MHz BW 802.11be (SU) (UNII) Conducted Output Power

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	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50	MCS0	13.68	23.98	-10.30
	5570	114	MCS0	14.54	23.98	-9.44

Table 7-36. FCC Antenna 5B 160 MHz BW 802.11ac (UNII) Conducted Output Power

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50	MCS0	13.93	23.98	-10.05
	5570	114	MCS0	14.47	23.98	-9.51

Table 7-37. FCC Antenna 5B 160 MHz BW 802.11be (SU) (UNII) Conducted Output Power

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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7.4.4 ISED Antenna 5B Output Power and Max EIRP Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	6Mbps	15.91	-	-	3.00	18.91	23.01	-4.10
	5200	40	18Mbps	16.53	-	-	3.00	19.53	23.01	-3.48
	5240	48	18Mbps	16.72	-	-	3.00	19.72	23.01	-3.29
	5260	52	6Mbps	18.02	23.98	-5.96	4.10	22.12	30.00	-7.88
	5300	60	6Mbps	18.09	23.98	-5.89	4.10	22.19	30.00	-7.81
	5320	64	6Mbps	17.52	23.98	-6.46	4.10	21.62	30.00	-8.38
	5500	100	6Mbps	17.77	23.98	-6.21	3.40	21.17	30.00	-8.83
	5520	104	6Mbps	18.10	23.98	-5.88	3.40	21.50	30.00	-8.50
	5580	116	6Mbps	18.04	23.98	-5.94	3.40	21.44	30.00	-8.56
	5680	136	6Mbps	18.13	23.98	-5.85	3.40	21.53	30.00	-8.47
	5700	140	6Mbps	17.79	23.98	-6.19	3.40	21.19	30.00	-8.81
	5720	144	6Mbps	18.00	23.98	-5.98	3.40	21.40	30.00	-8.60
	5745	149	6Mbps	17.78	30.00	-12.22	2.60	20.38	-	-
	5785	157	6Mbps	17.97	30.00	-12.03	2.60	20.57	-	-
	5825	165	6Mbps	17.95	30.00	-12.05	2.60	20.55	-	-

Table 7-38. ISED Antenna 5B 20 MHz BW 802.11a (UNII) Conducted Output Power and Max EIRP

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS5	16.14	-	-	3.00	19.14	23.01	-3.88
	5200	40	MCS0	17.28	-	-	3.00	20.28	23.01	-2.73
	5240	48	MCS5	17.23	-	-	3.00	20.23	23.01	-2.78
	5260	52	MCS0	18.04	23.98	-5.94	4.10	22.14	30.00	-7.86
	5300	60	MCS0	18.07	23.98	-5.91	4.10	22.17	30.00	-7.83
	5320	64	MCS0	17.54	23.98	-6.44	4.10	21.64	30.00	-8.36
	5500	100	MCS0	17.80	23.98	-6.18	3.40	21.20	30.00	-8.80
	5520	104	MCS0	18.11	23.98	-5.87	3.40	21.51	30.00	-8.49
	5580	116	MCS0	18.03	23.98	-5.95	3.40	21.43	30.00	-8.57
	5680	136	MCS0	18.19	23.98	-5.79	3.40	21.59	30.00	-8.41
	5700	140	MCS0	17.78	23.98	-6.20	3.40	21.18	30.00	-8.82
	5720	144	MCS0	18.02	23.98	-5.96	3.40	21.42	30.00	-8.59
	5745	149	MCS0	18.05	30.00	-11.95	2.60	20.65	-	-
	5785	157	MCS0	17.99	30.00	-12.01	2.60	20.59	-	-
	5825	165	MCS0	17.92	30.00	-12.08	2.60	20.52	-	-

Table 7-39. ISED Antenna 5B 20 MHz BW 802.11n (UNII) Conducted Output Power and Max EIRP

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS3	16.35	-	-	3.00	19.35	23.01	-3.66
	5200	40	MCS0	16.99	-	-	3.00	19.99	23.01	-3.02
	5240	48	MCS0	17.18	-	-	3.00	20.18	23.01	-2.83
	5260	52	MCS0	17.93	23.98	-6.05	4.10	22.03	30.00	-7.97
	5300	60	MCS0	18.08	23.98	-5.90	4.10	22.18	30.00	-7.82
	5320	64	MCS0	17.52	23.98	-6.46	4.10	21.62	30.00	-8.38
	5500	100	MCS0	17.92	23.98	-6.06	3.40	21.32	30.00	-8.68
	5520	104	MCS0	17.72	23.98	-6.26	3.40	21.12	30.00	-8.88
	5580	116	MCS0	18.02	23.98	-5.96	3.40	21.42	30.00	-8.59
	5680	136	MCS0	17.87	23.98	-6.11	3.40	21.27	30.00	-8.73
	5700	140	MCS0	16.83	23.98	-7.15	3.40	20.23	30.00	-9.77
	5720	144	MCS0	18.00	23.98	-5.98	3.40	21.40	30.00	-8.60
	5745	149	MCS0	17.94	30.00	-12.06	2.60	20.54	-	-
	5785	157	MCS0	17.95	30.00	-12.05	2.60	20.55	-	-
	5825	165	MCS0	17.94	30.00	-12.06	2.60	20.54	-	-

Table 7-40. ISED Antenna 5B 20 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	15.50	-	-	3.00	18.50	23.01	-4.52
	5230	46	MCS3	18.05	-	-	3.00	21.05	23.01	-1.96
	5270	54	MCS0	18.05	23.98	-5.93	4.10	22.15	30.00	-7.85
	5310	62	MCS0	17.25	23.98	-6.73	4.10	21.35	30.00	-8.65
	5510	102	MCS0	16.15	23.98	-7.83	3.40	19.55	30.00	-10.45
	5550	110	MCS0	17.96	23.98	-6.02	3.40	21.36	30.00	-8.64
	5670	134	MCS0	17.93	23.98	-6.05	3.40	21.33	30.00	-8.67
	5710	142	MCS0	17.83	23.98	-6.15	3.40	21.23	30.00	-8.77
	5755	151	MCS0	18.09	30.00	-11.91	2.60	20.69	-	-
	5795	159	MCS0	17.92	30.00	-12.08	2.60	20.52	-	-

Table 7-41. ISED Antenna 5B 40 MHz BW 802.11n (UNII) Conducted Output Power and Max EIRP

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: 1C2604030026-16-R2.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 262

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	14.40	-	-	3.00	17.40	23.01	-5.61
	5230	46	MCS0	18.02	-	-	3.00	21.02	23.01	-1.99
	5270	54	MCS0	18.14	23.98	-5.84	4.10	22.24	30.00	-7.77
	5310	62	MCS0	16.79	23.98	-7.19	4.10	20.89	30.00	-9.11
	5510	102	MCS0	15.92	23.98	-8.06	3.40	19.32	30.00	-10.68
	5550	110	MCS0	17.99	23.98	-5.99	3.40	21.39	30.00	-8.61
	5670	134	MCS0	17.91	23.98	-6.07	3.40	21.31	30.00	-8.69
	5710	142	MCS0	17.85	23.98	-6.13	3.40	21.25	30.00	-8.75
	5755	151	MCS0	18.17	30.00	-11.84	2.60	20.77	-	-
	5795	159	MCS0	17.99	30.00	-12.01	2.60	20.59	-	-

Table 7-42. ISED Antenna 5B 40 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	15.15	-	-	3.00	18.15	23.01	-4.86
	5290	58	MCS0	16.71	23.98	-7.27	4.10	20.81	30.00	-9.19
	5530	106	MCS0	15.42	23.98	-8.56	3.40	18.82	30.00	-11.18
	5690	138	MCS0	18.10	23.98	-5.88	3.40	21.50	30.00	-8.50
	5775	155	MCS0	17.72	30.00	-12.28	2.60	20.32	-	-

Table 7-43. ISED Antenna 5B 80 MHz BW 802.11ac (UNII) Conducted Output Power and Max EIRP

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	14.49	-	-	3.00	17.49	23.01	-5.52
	5290	58	MCS0	16.28	23.98	-7.70	4.10	20.38	30.00	-9.62
	5530	106	MCS0	15.00	23.98	-8.98	3.40	18.40	30.00	-11.60
	5690	138	MCS0	18.16	23.98	-5.82	3.40	21.56	30.00	-8.44
	5775	155	MCS0	17.80	30.00	-12.20	2.60	20.40	-	-

Table 7-44. ISED Antenna 5B 80 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS3	13.68	23.98	-10.30	4.10	17.78	23.01	-5.23
	5570	114	MCS0	14.54	23.98	-9.44	3.40	17.94	30.00	-12.06

Table 7-45. ISED Antenna 5B 160 MHz BW 802.11ac (UNII) Conducted Output Power and Max EIRP

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	13.93	23.98	-10.05	4.10	18.03	23.01	-4.98
	5570	114	MCS0	14.47	23.98	-9.51	3.40	17.87	30.00	-12.13

Table 7-46. ISED Antenna 5B 160 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

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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7.4.5 FCC Antenna 1B Output Power Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	6Mbps	17.78	23.98	-6.20
	5200	40	6Mbps	17.99	23.98	-5.99
	5240	48	36Mbps	17.94	23.98	-6.04
	5260	52	18Mbps	18.04	23.98	-5.94
	5300	60	18Mbps	18.16	23.98	-5.82
	5320	64	6Mbps	17.79	23.98	-6.19
	5500	100	6Mbps	17.67	23.98	-6.31
	5520	104	18Mbps	17.99	23.98	-5.99
	5580	116	18Mbps	18.20	23.98	-5.78
	5680	136	6Mbps	18.04	23.98	-5.94
	5700	140	6Mbps	17.75	23.98	-6.23
	5720	144	36Mbps	18.06	23.98	-5.92
	5745	149	18Mbps	18.10	30.00	-11.90
	5785	157	6Mbps	18.17	30.00	-11.83
	5825	165	6Mbps	18.03	30.00	-11.98

Table 7-47. FCC Antenna 1B 20 MHz BW 802.11a (UNII) Conducted Output Power

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	MCS0	17.80	23.98	-6.18
	5200	40	MCS5	17.96	23.98	-6.02
	5240	48	MCS5	17.95	23.98	-6.03
	5260	52	MCS5	18.06	23.98	-5.92
	5300	60	MCS3	18.16	23.98	-5.82
	5320	64	MCS3	17.76	23.98	-6.22
	5500	100	MCS0	17.64	23.98	-6.34
	5520	104	MCS3	17.97	23.98	-6.01
	5580	116	MCS3	18.18	23.98	-5.80
	5680	136	MCS0	18.04	23.98	-5.94
	5700	140	MCS0	17.77	23.98	-6.21
	5720	144	MCS3	18.03	23.98	-5.95
	5745	149	MCS3	17.85	30.00	-12.16
	5785	157	MCS3	17.95	30.00	-12.05
	5825	165	MCS3	17.80	30.00	-12.20

Table 7-48. FCC Antenna 1B 20 MHz BW 802.11n (UNII) Conducted Output Power

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: 1C2604030026-16-R2.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 262

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5180	36	MCS0	17.01	23.98	-6.97
	5200	40	MCS5	17.92	23.98	-6.06
	5240	48	MCS5	17.97	23.98	-6.01
	5260	52	MCS5	17.98	23.98	-6.00
	5300	60	MCS3	18.12	23.98	-5.86
	5320	64	MCS0	17.77	23.98	-6.21
	5500	100	MCS0	17.64	23.98	-6.34
	5520	104	MCS5	17.93	23.98	-6.05
	5580	116	MCS5	18.15	23.98	-5.83
	5680	136	MCS3	17.99	23.98	-5.99
	5700	140	MCS0	16.79	23.98	-7.19
	5720	144	MCS0	17.99	23.98	-5.99
	5745	149	MCS5	18.08	30.00	-11.92
	5785	157	MCS0	18.17	30.00	-11.83
	5825	165	MCS3	18.03	30.00	-11.97

Table 7-49. FCC Antenna 1B 20 MHz BW 802.11be (SU) (UNII) Conducted Output Power

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5190	38	MCS0	15.35	23.98	-8.63
	5230	46	MCS0	18.19	23.98	-5.79
	5270	54	MCS0	18.02	23.98	-5.96
	5310	62	MCS0	17.50	23.98	-6.48
	5510	102	MCS0	16.32	23.98	-7.66
	5550	110	MCS5	18.01	23.98	-5.97
	5590	118	MCS0	18.07	23.98	-5.91
	5630	126	MCS0	18.09	23.98	-5.89
	5670	134	MCS0	18.00	23.98	-5.98
	5710	142	MCS5	17.87	23.98	-6.11
	5755	151	MCS0	17.88	30.00	-12.12
	5795	159	MCS0	17.77	30.00	-12.23

Table 7-50. FCC Antenna 1B 40 MHz BW 802.11n (UNII) Conducted Output Power

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: 1C2604030026-16-R2.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 262

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5190	38	MCS0	14.12	23.98	-9.86
	5230	46	MCS0	18.18	23.98	-5.80
	5270	54	MCS3	17.98	23.98	-6.00
	5310	62	MCS0	16.72	23.98	-7.26
	5510	102	MCS0	15.96	23.98	-8.02
	5550	110	MCS0	17.99	23.98	-5.99
	5590	118	MCS3	18.02	23.98	-5.96
	5630	126	MCS0	18.07	23.98	-5.91
	5670	134	MCS0	17.98	23.98	-6.00
	5710	142	MCS3	17.88	23.98	-6.10
	5755	151	MCS0	18.15	30.00	-11.85
	5795	159	MCS0	18.02	30.00	-11.98

Table 7-51. FCC Antenna 1B 40 MHz BW 802.11be (SU) (UNII) Conducted Output Power

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5210	42	MCS0	15.02	23.98	-8.96
	5290	58	MCS0	16.61	23.98	-7.37
	5530	106	MCS0	15.10	23.98	-8.88
	5610	122	MCS3	17.71	23.98	-6.27
	5690	138	MCS0	17.81	23.98	-6.17
	5775	155	MCS3	17.82	30.00	-12.18

Table 7-52. FCC Antenna 1B 80 MHz BW 802.11ac (UNII) Conducted Output Power

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5210	42	MCS0	14.39	23.98	-9.59
	5290	58	MCS0	16.42	23.98	-7.56
	5530	106	MCS0	14.90	23.98	-9.08
	5610	122	MCS0	17.78	23.98	-6.20
	5690	138	MCS3	17.82	23.98	-6.16
	5775	155	MCS3	17.90	30.00	-12.10

Table 7-53. FCC Antenna 1B 80 MHz BW 802.11be (SU) (UNII) Conducted Output Power

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50	MCS0	13.71	23.98	-10.27
	5570	114	MCS0	14.52	23.98	-9.46

Table 7-54. FCC Antenna 1B 160 MHz BW 802.11ac (UNII) Conducted Output Power

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: 1C2604030026-16-R2.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 262

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	Conducted Power [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
	5250	50	MCS0	13.73	23.98	-10.25
	5570	114	MCS0	14.50	23.98	-9.48

Table 7-55. FCC Antenna 1B 160 MHz BW 802.11be (SU) (UNII) Conducted Output Power

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: 1C2604030026-16-R2.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 262

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7.4.6 ISED Antenna 1B Output Power and Max EIRP Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	6Mbps	16.12	-	-	-2.50	13.62	23.01	-9.39
	5200	40	18Mbps	16.43	-	-	-2.50	13.93	23.01	-9.08
	5240	48	18Mbps	16.67	-	-	-2.50	14.17	23.01	-8.85
	5260	52	6Mbps	17.96	23.98	-6.02	-1.70	16.26	30.00	-13.74
	5300	60	6Mbps	18.14	23.98	-5.84	-1.70	16.44	30.00	-13.56
	5320	64	6Mbps	17.79	23.98	-6.19	-1.70	16.09	30.00	-13.91
	5500	100	6Mbps	17.67	23.98	-6.31	2.10	19.77	30.00	-10.24
	5520	104	6Mbps	17.97	23.98	-6.01	2.10	20.07	30.00	-9.93
	5580	116	6Mbps	18.19	23.98	-5.79	2.10	20.29	30.00	-9.72
	5680	136	6Mbps	18.04	23.98	-5.94	2.10	20.14	30.00	-9.87
	5700	140	6Mbps	17.75	23.98	-6.23	2.10	19.85	30.00	-10.15
	5720	144	6Mbps	18.05	23.98	-5.93	2.10	20.15	30.00	-9.86
	5745	149	6Mbps	18.08	30.00	-11.92	2.20	20.28	-	-
	5785	157	6Mbps	18.17	30.00	-11.83	2.20	20.37	-	-
	5825	165	6Mbps	18.03	30.00	-11.98	2.20	20.23	-	-

Table 7-56. ISED Antenna 1B 20 MHz BW 802.11a (UNII) Conducted Output Power and Max EIRP

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	16.34	-	-	-2.50	13.84	23.01	-9.17
	5200	40	MCS3	17.18	-	-	-2.50	14.68	23.01	-8.33
	5240	48	MCS3	17.12	-	-	-2.50	14.62	23.01	-8.39
	5260	52	MCS0	18.04	23.98	-5.94	-1.70	16.34	30.00	-13.66
	5300	60	MCS0	18.15	23.98	-5.83	-1.70	16.45	30.00	-13.55
	5320	64	MCS0	17.75	23.98	-6.23	-1.70	16.05	30.00	-13.95
	5500	100	MCS0	17.64	23.98	-6.34	2.10	19.74	30.00	-10.27
	5520	104	MCS0	17.95	23.98	-6.03	2.10	20.05	30.00	-9.95
	5580	116	MCS0	18.15	23.98	-5.83	2.10	20.25	30.00	-9.75
	5680	136	MCS0	18.04	23.98	-5.94	2.10	20.14	30.00	-9.86
	5700	140	MCS0	17.77	23.98	-6.21	2.10	19.87	30.00	-10.13
	5720	144	MCS0	18.03	23.98	-5.95	2.10	20.13	30.00	-9.87
	5745	149	MCS0	17.78	30.00	-12.22	2.20	19.98	-	-
	5785	157	MCS0	17.92	30.00	-12.08	2.20	20.12	-	-
	5825	165	MCS0	17.80	30.00	-12.20	2.20	20.00	-	-

Table 7-57. ISED Antenna 1B 20 MHz BW 802.11n (UNII) Conducted Output Power and Max EIRP

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS3	16.33	-	-	-2.50	13.83	23.01	-9.18
	5200	40	MCS0	17.11	-	-	-2.50	14.61	23.01	-8.40
	5240	48	MCS0	17.09	-	-	-2.50	14.59	23.01	-8.42
	5260	52	MCS0	17.93	23.98	-6.05	-1.70	16.23	30.00	-13.77
	5300	60	MCS0	18.10	23.98	-5.88	-1.70	16.40	30.00	-13.60
	5320	64	MCS0	17.77	23.98	-6.21	-1.70	16.07	30.00	-13.94
	5500	100	MCS0	17.64	23.98	-6.34	2.10	19.74	30.00	-10.26
	5520	104	MCS0	17.80	23.98	-6.18	2.10	19.90	30.00	-10.11
	5580	116	MCS0	18.13	23.98	-5.85	2.10	20.23	30.00	-9.77
	5680	136	MCS0	17.92	23.98	-6.06	2.10	20.02	30.00	-9.98
	5700	140	MCS0	16.79	23.98	-7.19	2.10	18.89	30.00	-11.11
	5720	144	MCS0	17.99	23.98	-5.99	2.10	20.09	30.00	-9.91
	5745	149	MCS0	17.98	30.00	-12.02	2.20	20.18	-	-
	5785	157	MCS0	18.17	30.00	-11.83	2.20	20.37	-	-
	5825	165	MCS0	18.02	30.00	-11.98	2.20	20.22	-	-

Table 7-58. ISED Antenna 1B 20 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	15.35	-	-	-2.50	12.85	23.01	-10.16
	5230	46	MCS0	18.19	-	-	-2.50	15.69	23.01	-7.32
	5270	54	MCS0	18.02	23.98	-5.96	-1.70	16.32	30.00	-13.68
	5310	62	MCS0	17.50	23.98	-6.48	-1.70	15.80	30.00	-14.20
	5510	102	MCS0	16.32	23.98	-7.66	2.10	18.42	30.00	-11.58
	5550	110	MCS0	18.01	23.98	-5.97	2.10	20.11	30.00	-9.89
	5670	134	MCS0	18.00	23.98	-5.98	2.10	20.10	30.00	-9.90
	5710	142	MCS0	17.87	23.98	-6.11	2.10	19.97	30.00	-10.03
	5755	151	MCS0	17.88	30.00	-12.12	2.20	20.08	-	-
	5795	159	MCS0	17.77	30.00	-12.23	2.20	19.97	-	-

Table 7-59. ISED Antenna 1B 40 MHz BW 802.11n (UNII) Conducted Output Power and Max EIRP

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: 1C2604030026-16-R2.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 262

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	14.12	-	-	-2.50	11.62	23.01	-11.39
	5230	46	MCS3	18.18	-	-	-2.50	15.68	23.01	-7.33
	5270	54	MCS0	17.98	23.98	-6.00	-1.70	16.28	30.00	-13.72
	5310	62	MCS0	16.72	23.98	-7.26	-1.70	15.02	30.00	-14.99
	5510	102	MCS0	15.96	23.98	-8.02	2.10	18.06	30.00	-11.94
	5550	110	MCS0	17.99	23.98	-5.99	2.10	20.09	30.00	-9.91
	5670	134	MCS0	17.98	23.98	-6.00	2.10	20.08	30.00	-9.92
	5710	142	MCS0	17.88	23.98	-6.10	2.10	19.98	30.00	-10.02
	5755	151	MCS0	18.15	30.00	-11.85	2.20	20.35	-	-
	5795	159	MCS0	18.02	30.00	-11.98	2.20	20.22	-	-

Table 7-60. ISED Antenna 1B 40 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	15.02	-	-	-2.50	12.52	23.01	-10.49
	5290	58	MCS0	16.61	23.98	-7.37	-1.70	14.91	30.00	-15.09
	5530	106	MCS0	15.10	23.98	-8.88	2.10	17.20	30.00	-12.80
	5690	138	MCS0	17.81	23.98	-6.17	2.10	19.91	30.00	-10.09
	5775	155	MCS0	17.82	30.00	-12.18	2.20	20.02	-	-

Table 7-61. ISED Antenna 1B 80 MHz BW 802.11ac (UNII) Conducted Output Power and Max EIRP

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	14.39	-	-	-2.50	11.89	23.01	-11.12
	5290	58	MCS0	16.42	23.98	-7.56	-1.70	14.72	30.00	-15.28
	5530	106	MCS0	14.90	23.98	-9.08	2.10	17.00	30.00	-13.00
	5690	138	MCS0	17.82	23.98	-6.16	2.10	19.92	30.00	-10.08
	5775	155	MCS0	17.90	30.00	-12.10	2.20	20.10	-	-

Table 7-62. ISED Antenna 1B 80 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	13.71	23.98	-10.27	-1.70	12.01	23.01	-11.00
	5570	114	MCS0	14.52	23.98	-9.46	2.10	16.62	30.00	-13.38

Table 7-63. ISED Antenna 1B 160 MHz BW 802.11ac (UNII) Conducted Output Power and Max EIRP

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Data Rate	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	MCS0	13.73	23.98	-10.25	-1.70	12.03	23.01	-10.98
	5570	114	MCS0	14.50	23.98	-9.48	2.10	16.60	30.00	-13.41

Table 7-64. ISED Antenna 1B 160 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

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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7.4.7 FCC CDD Primary Output Power Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 5B	Summed		
	5180	36	CDD	6Mbps	16.47	16.05	19.27	23.98	-4.71
	5200	40	CDD	6Mbps	16.75	16.94	19.86	23.98	-4.12
	5240	48	CDD	36Mbps	17.09	17.00	20.05	23.98	-3.93
	5260	52	CDD	6Mbps	15.84	15.82	18.84	23.98	-5.14
	5300	60	CDD	6Mbps	16.20	15.88	19.05	23.98	-4.93
	5320	64	CDD	6Mbps	15.36	15.29	18.34	23.98	-5.64
	5500	100	CDD	6Mbps	16.16	16.10	19.14	23.98	-4.84
	5520	104	CDD	36Mbps	16.64	16.71	19.68	23.98	-4.30
	5580	116	CDD	18Mbps	16.71	17.08	19.91	23.98	-4.07
	5660	132	CDD	6Mbps	16.66	16.82	19.75	23.98	-4.23
	5680	136	CDD	6Mbps	15.88	16.26	19.08	23.98	-4.90
	5700	140	CDD	6Mbps	16.17	16.11	19.15	23.98	-4.83
	5720	144	CDD	6Mbps	16.84	17.08	19.97	23.98	-4.01
	5745	149	CDD	6Mbps	18.14	17.96	21.06	30.00	-8.94
	5785	157	CDD	18Mbps	17.95	17.94	20.96	30.00	-9.04
	5825	165	CDD	18Mbps	17.97	17.92	20.96	30.00	-9.04

Table 7-65. FCC CDD Primary 20 MHz BW 802.11a (UNII) Conducted Output Power

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 5B	Summed		
	5180	36	SDM	MCS0	16.53	16.61	19.58	23.98	-4.40
	5200	40	SDM	MCS5	17.98	18.12	21.06	23.98	-2.92
	5240	48	SDM	MCS3	18.09	17.96	21.04	23.98	-2.94
	5260	52	SDM	MCS3	18.07	18.06	21.07	23.98	-2.91
	5300	60	SDM	MCS0	18.18	18.09	21.15	23.98	-2.83
	5320	64	SDM	MCS0	16.55	17.00	19.79	23.98	-4.19
	5500	100	SDM	MCS0	16.88	16.63	19.77	23.98	-4.21
	5520	104	SDM	MCS3	18.13	17.87	21.01	23.98	-2.97
	5580	116	SDM	MCS3	17.69	18.07	20.89	23.98	-3.09
	5660	132	SDM	MCS3	17.67	18.02	20.86	23.98	-3.12
	5680	136	SDM	MCS5	17.38	17.25	20.33	23.98	-3.65
	5700	140	SDM	MCS0	16.92	16.88	19.91	23.98	-4.07
	5720	144	SDM	MCS3	17.84	18.07	20.96	23.98	-3.02
	5745	149	CDD	MCS0	17.89	18.03	20.97	30.00	-9.03
	5785	157	CDD	MCS5	17.95	17.92	20.95	30.00	-9.05
	5825	165	CDD	MCS0	17.97	17.90	20.95	30.00	-9.05

Table 7-66. FCC CDD/SDM Primary 20 MHz BW 802.11n (UNII) Conducted Output Power

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 5B	Summed		
	5180	36	CDD	MCS0	15.71	16.06	18.90	23.98	-5.08
	5200	40	SDM	MCS0	17.96	18.12	21.05	23.98	-2.93
	5240	48	SDM	MCS0	18.11	17.93	21.03	23.98	-2.95
	5260	52	SDM	MCS3	18.06	18.01	21.05	23.98	-2.93
	5300	60	SDM	MCS3	18.16	18.04	21.11	23.98	-2.87
	5320	64	SDM	MCS0	16.53	16.50	19.53	23.98	-4.45
	5500	100	SDM	MCS0	16.65	16.97	19.82	23.98	-4.16
	5520	104	SDM	MCS3	18.10	18.11	21.11	23.98	-2.87
	5580	116	SDM	MCS0	18.18	17.79	21.00	23.98	-2.98
	5660	132	SDM	MCS3	18.14	18.19	21.18	23.98	-2.80
	5680	136	SDM	MCS0	17.34	17.47	20.41	23.98	-3.57
	5700	140	CDD	MCS0	16.40	16.35	19.38	23.98	-4.60
	5720	144	SDM	MCS3	17.81	17.79	20.81	23.98	-3.17
	5745	149	CDD	MCS3	17.88	17.99	20.95	30.00	-9.05
	5785	157	CDD	MCS0	17.95	17.90	20.93	30.00	-9.07
	5825	165	CDD	MCS3	17.96	17.89	20.94	30.00	-9.06

Table 7-67. FCC CDD/SDM Primary 20 MHz BW 802.11be (SU) (UNII) Conducted Output Power

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: 1C2604030026-16-R2.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 262

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 5B	Summed		
	5190	38	CDD	MCS0	14.06	14.45	17.27	23.98	-6.71
	5230	46	CDD	MCS0	17.74	18.03	20.90	23.98	-3.08
	5270	54	CDD	MCS0	17.89	18.08	20.99	23.98	-2.99
	5310	62	CDD	MCS0	16.01	16.43	19.23	23.98	-4.75
	5510	102	CDD	MCS0	15.39	15.32	18.36	23.98	-5.62
	5550	110	CDD	MCS0	17.79	17.93	20.87	23.98	-3.11
	5590	118	CDD	MCS5	18.20	17.76	20.99	23.98	-2.99
	5630	126	CDD	MCS0	17.96	17.94	20.96	23.98	-3.02
	5670	134	CDD	MCS0	17.63	17.58	20.62	23.98	-3.36
	5710	142	CDD	MCS5	17.84	17.80	20.83	23.98	-3.15
	5755	151	CDD	MCS0	17.86	18.09	20.98	30.00	-9.02
	5795	159	CDD	MCS3	17.85	17.85	20.86	30.00	-9.14

Table 7-68. FCC CDD Primary 40 MHz BW 802.11n (UNII) Conducted Output Power

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 5B	Summed		
	5190	38	CDD	MCS0	13.10	13.32	16.22	23.98	-7.76
	5230	46	CDD	MCS5	17.76	18.09	20.94	23.98	-3.04
	5270	54	CDD	MCS0	17.92	18.09	21.02	23.98	-2.96
	5310	62	CDD	MCS0	15.78	15.70	18.75	23.98	-5.23
	5510	102	CDD	MCS0	14.80	14.80	17.81	23.98	-6.17
	5550	110	CDD	MCS0	17.84	18.16	21.01	23.98	-2.97
	5590	118	CDD	MCS3	17.78	18.11	20.96	23.98	-3.02
	5630	126	CDD	MCS0	17.98	17.73	20.87	23.98	-3.11
	5670	134	CDD	MCS0	17.42	17.37	20.41	23.98	-3.57
	5710	142	CDD	MCS5	17.89	18.04	20.98	23.98	-3.00
	5755	151	CDD	MCS0	17.92	18.09	21.02	30.00	-8.98
	5795	159	CDD	MCS3	17.85	17.88	20.88	30.00	-9.12

Table 7-69. FCC CDD Primary 40 MHz BW 802.11be (SU) (UNII) Conducted Output Power

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 5B	Summed		
	5210	42	CDD	MCS0	13.57	13.50	16.55	23.98	-7.43
	5290	58	CDD	MCS0	15.10	15.35	18.24	23.98	-5.74
	5530	106	CDD	MCS0	14.28	14.39	17.35	23.98	-6.63
	5610	122	CDD	MCS3	18.00	17.60	20.81	23.98	-3.17
	5690	138	CDD	MCS3	18.18	17.81	21.01	23.98	-2.97
	5775	155	CDD	MCS0	17.59	17.93	20.77	30.00	-9.23

Table 7-70. FCC CDD Primary 80 MHz BW 802.11ac (UNII) Conducted Output Power

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 5B	Summed		
	5210	42	CDD	MCS0	13.13	13.00	16.08	23.98	-7.90
	5290	58	CDD	MCS0	15.20	14.90	18.06	23.98	-5.92
	5530	106	CDD	MCS0	13.55	13.77	16.67	23.98	-7.31
	5610	122	CDD	MCS0	17.55	17.62	20.59	23.98	-3.39
	5690	138	CDD	MCS3	17.82	17.85	20.85	23.98	-3.13
	5775	155	CDD	MCS0	16.67	16.99	19.84	30.00	-10.16

Table 7-71. FCC CDD Primary 80 MHz BW 802.11be (SU) (UNII) Conducted Output Power

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 5B	Summed		
	5250	50	CDD	MCS0	12.61	12.95	15.79	23.98	-8.19
	5570	114	CDD	MCS0	13.19	13.14	16.17	23.98	-7.81

Table 7-72. FCC CDD Primary 160 MHz BW 802.11ac (UNII) Conducted Output Power

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 5B	Summed		
	5250	50	CDD	MCS0	12.66	12.83	15.76	23.98	-8.22
	5570	114	CDD	MCS0	13.06	13.24	16.16	23.98	-7.82

Table 7-73. FCC CDD Primary 160 MHz BW 802.11be (SU) (UNII) Conducted Output Power

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: 1C2604030026-16-R2.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 262

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

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	CDD	6Mbps	9.45	9.07	12.27	-	-	3.87	16.14	23.01	-6.87
	5200	40	CDD	18Mbps	10.09	10.02	13.07	-	-	3.87	16.94	23.01	-6.07
	5240	48	CDD	6Mbps	9.85	10.20	13.04	-	-	3.87	16.91	23.01	-6.10
	5260	52	CDD	6Mbps	15.84	15.82	18.84	23.98	-5.14	4.68	23.52	30.00	-6.48
	5300	60	CDD	6Mbps	16.20	15.88	19.05	23.98	-4.93	4.68	23.73	30.00	-6.27
	5320	64	CDD	6Mbps	15.36	15.29	18.34	23.98	-5.64	4.68	23.02	30.00	-6.98
	5500	100	CDD	6Mbps	16.16	16.10	19.14	23.98	-4.84	3.82	22.96	30.00	-7.04
	5520	104	CDD	6Mbps	16.61	16.70	19.66	23.98	-4.32	3.82	23.48	30.00	-6.52
	5580	116	CDD	6Mbps	16.70	17.06	19.90	23.98	-4.08	3.82	23.72	30.00	-6.28
	5660	132	CDD	6Mbps	16.66	16.82	19.75	23.98	-4.23	3.82	23.57	30.00	-6.43
	5680	136	CDD	6Mbps	15.88	16.26	19.08	23.98	-4.90	3.82	22.90	30.00	-7.10
	5700	140	CDD	6Mbps	16.17	16.11	19.15	23.98	-4.83	3.82	22.97	30.00	-7.03
	5720	144	CDD	6Mbps	16.84	17.08	19.97	23.98	-4.01	3.82	23.79	30.00	-6.21
	5745	149	CDD	6Mbps	18.14	17.96	21.06	30.00	-8.94	3.47	24.53	-	-
	5785	157	CDD	6Mbps	17.71	17.93	20.83	30.00	-9.17	3.47	24.30	-	-
	5825	165	CDD	6Mbps	17.97	17.92	20.95	30.00	-9.05	3.47	24.42	-	-

Table 7-74. ISED CDD Primary 20 MHz BW 802.11a (UNII) Conducted Output Power and Max EIRP

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	MCS0	12.19	12.50	15.36	-	-	3.87	19.23	23.01	-3.78
	5200	40	SDM	MCS5	13.04	12.98	16.02	-	-	3.87	19.89	23.01	-3.12
	5240	48	SDM	MCS5	13.10	13.34	16.23	-	-	3.87	20.10	23.01	-2.91
	5260	52	SDM	MCS0	18.06	18.03	21.06	23.98	-2.92	4.68	25.74	30.00	-4.26
	5300	60	SDM	MCS0	18.18	18.09	21.15	23.98	-2.83	4.68	25.83	30.00	-4.17
	5320	64	SDM	MCS0	16.55	17.00	19.79	23.98	-4.19	4.68	24.47	30.00	-5.53
	5500	100	SDM	MCS0	16.88	16.63	19.77	23.98	-4.21	3.82	23.59	30.00	-6.41
	5520	104	SDM	MCS0	18.13	17.84	21.00	23.98	-2.98	3.82	24.82	30.00	-5.18
	5580	116	SDM	MCS0	17.66	18.05	20.87	23.98	-3.11	3.82	24.69	30.00	-5.31
	5660	132	SDM	MCS0	17.65	18.00	20.84	23.98	-3.14	3.82	24.66	30.00	-5.34
	5680	136	SDM	MCS0	17.36	17.25	20.32	23.98	-3.66	3.82	24.14	30.00	-5.86
	5700	140	SDM	MCS0	16.92	16.88	19.91	23.98	-4.07	3.82	23.73	30.00	-6.27
	5720	144	SDM	MCS0	17.83	18.06	20.95	23.98	-3.03	3.82	24.77	30.00	-5.23
	5745	149	CDD	MCS0	17.89	18.03	20.97	30.00	-9.03	3.47	24.44	-	-
	5785	157	CDD	MCS0	17.95	17.92	20.94	30.00	-9.06	3.47	24.41	-	-
	5825	165	CDD	MCS0	17.97	17.90	20.95	30.00	-9.05	3.47	24.42	-	-

Table 7-75. ISED CDD/SDM Primary 20 MHz BW 802.11n (UNII) Conducted Output Power and Max EIRP

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	MCS3	12.43	12.49	15.47	-	-	3.87	19.34	23.01	-3.67
	5200	40	SDM	MCS0	13.28	13.15	16.23	-	-	3.87	20.10	23.01	-2.91
	5240	48	SDM	MCS0	13.06	13.34	16.21	-	-	3.87	20.08	23.01	-2.93
	5260	52	SDM	MCS0	17.90	17.84	20.88	23.98	-3.10	4.68	25.56	30.00	-4.44
	5300	60	SDM	MCS0	18.13	18.04	21.10	23.98	-2.88	4.68	25.78	30.00	-4.22
	5320	64	SDM	MCS0	16.53	16.50	19.53	23.98	-4.45	4.68	24.21	30.00	-5.79
	5500	100	SDM	MCS0	16.65	16.97	19.82	23.98	-4.16	3.82	23.64	30.00	-6.36
	5520	104	SDM	MCS0	18.01	18.05	21.04	23.98	-2.94	3.82	24.86	30.00	-5.14
	5580	116	SDM	MCS0	18.18	17.79	21.00	23.98	-2.98	3.82	24.82	30.00	-5.18
	5660	132	SDM	MCS0	18.11	17.75	20.95	23.98	-3.03	3.82	24.77	30.00	-5.23
	5680	136	SDM	MCS0	17.34	17.47	20.41	23.98	-3.57	3.82	24.23	30.00	-5.77
	5700	140	CDD	MCS0	16.40	16.35	19.38	23.98	-4.60	3.82	23.20	30.00	-6.80
	5720	144	SDM	MCS0	17.80	17.77	20.79	23.98	-3.19	3.82	24.61	30.00	-5.39
	5745	149	CDD	MCS0	17.83	17.88	20.87	30.00	-9.13	3.47	24.34	-	-
	5785	157	CDD	MCS0	17.95	17.90	20.93	30.00	-9.07	3.47	24.40	-	-
	5825	165	CDD	MCS0	17.96	17.89	20.93	30.00	-9.07	3.47	24.40	-	-

Table 7-76. ISED CDD/SDM Primary 20 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	MCS0	14.43	14.16	17.31	-	-	3.87	21.18	23.01	-1.83
	5230	46	SDM	MCS5	14.88	14.90	17.90	-	-	3.87	21.77	23.01	-1.24
	5270	54	CDD	MCS0	17.89	18.08	20.99	23.98	-2.99	4.68	25.67	30.00	-4.33
	5310	62	CDD	MCS0	16.01	16.43	19.23	23.98	-4.75	4.68	23.91	30.00	-6.09
	5510	102	CDD	MCS0	15.39	15.32	18.36	23.98	-5.62	3.82	22.18	30.00	-7.82
	5550	110	CDD	MCS0	17.79	17.93	20.87	23.98	-3.11	3.82	24.69	30.00	-5.31
	5670	134	CDD	MCS0	17.63	17.58	20.62	23.98	-3.36	3.82	24.44	30.00	-5.56
	5710	142	CDD	MCS0	17.87	17.76	20.82	23.98	-3.16	3.82	24.64	30.00	-5.36
	5755	151	CDD	MCS0	17.86	18.09	20.98	30.00	-9.02	3.47	24.45	-	-
	5795	159	CDD	MCS0	17.80	17.88	20.85	30.00	-9.15	3.47	24.32	-	-

Table 7-77. ISED CDD/SDM Primary 40 MHz BW 802.11n (UNII) Conducted Output Power and Max EIRP

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: 1C2604030026-16-R2.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 262

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	MCS0	13.17	13.31	16.25	-	-	3.87	20.12	23.01	-2.89
	5230	46	SDM	MCS0	14.92	14.99	17.96	-	-	3.87	21.83	23.01	-1.18
	5270	54	CDD	MCS0	17.92	18.09	21.02	23.98	-2.96	4.68	25.70	30.00	-4.30
	5310	62	CDD	MCS0	15.78	15.70	18.75	23.98	-5.23	4.68	23.43	30.00	-6.57
	5510	102	CDD	MCS0	14.80	14.80	17.81	23.98	-6.17	3.82	21.63	30.00	-8.37
	5550	110	CDD	MCS0	17.84	18.16	21.01	23.98	-2.97	3.82	24.83	30.00	-5.17
	5670	134	CDD	MCS0	17.42	17.37	20.41	23.98	-3.57	3.82	24.23	30.00	-5.77
	5710	142	CDD	MCS0	17.88	18.00	20.95	23.98	-3.03	3.82	24.77	30.00	-5.23
	5755	151	CDD	MCS0	17.92	18.09	21.02	30.00	-8.98	3.47	24.49	-	-
	5795	159	CDD	MCS0	17.85	17.86	20.87	30.00	-9.13	3.47	24.34	-	-

Table 7-78. ISED CDD/SDM Primary 40 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	MCS0	13.78	13.53	16.66	-	-	3.87	20.53	23.01	-2.48
	5290	58	CDD	MCS0	15.10	15.35	18.24	23.98	-5.74	4.68	22.92	30.00	-7.08
	5530	106	CDD	MCS0	14.28	14.39	17.35	23.98	-6.63	3.82	21.17	30.00	-8.83
	5690	138	CDD	MCS0	18.17	17.80	20.99	23.98	-2.99	3.82	24.81	30.00	-5.19
	5775	155	CDD	MCS0	17.59	17.93	20.77	30.00	-9.23	3.47	24.24	-	-

Table 7-79. ISED CDD Primary 80 MHz BW 802.11ac (UNII) Conducted Output Power and Max EIRP

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	MCS0	13.15	13.38	16.27	-	-	3.87	20.14	23.01	-2.87
	5290	58	CDD	MCS0	15.20	14.90	18.06	23.98	-5.92	4.68	22.74	30.00	-7.26
	5530	106	CDD	MCS0	13.55	13.77	16.67	23.98	-7.31	3.82	20.49	30.00	-9.51
	5690	138	CDD	MCS0	17.79	17.81	20.81	23.98	-3.17	3.82	24.63	30.00	-5.37
	5775	155	CDD	MCS0	16.67	16.99	19.84	30.00	-10.16	3.47	23.31	-	-

Table 7-80. ISED CDD Primary 80 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	CDD	MCS0	12.79	12.57	15.69	23.98	-8.29	4.68	20.37	23.01	-2.64
	5570	114	CDD	MCS0	13.19	13.14	16.17	23.98	-7.81	3.82	19.99	30.00	-10.01

Table 7-81. ISED CDD Primary 160 MHz BW 802.11ac (UNII) Conducted Output Power and Max EIRP

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	CDD	MCS0	12.66	12.83	15.76	23.98	-8.22	4.68	20.44	23.01	-2.57
	5570	114	CDD	MCS3	13.06	13.24	16.16	23.98	-7.82	3.82	19.98	30.00	-10.02

Table 7-82. ISED CDD Primary 160 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

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: 1C2604030026-16-R2.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 262

7.4.9 FCC CDD Diversity Output Power Measurements

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 1B	Summed		
	5180	36	CDD	6Mbps	16.47	16.29	19.39	23.98	-4.59
	5200	40	CDD	6Mbps	16.75	16.94	19.86	23.98	-4.12
	5240	48	CDD	18Mbps	17.10	16.97	20.05	23.98	-3.93
	5260	52	CDD	6Mbps	15.84	16.08	18.97	23.98	-5.01
	5300	60	CDD	18Mbps	16.22	16.16	19.20	23.98	-4.78
	5320	64	CDD	6Mbps	15.36	15.29	18.33	23.98	-5.65
	5500	100	CDD	6Mbps	16.16	16.01	19.10	23.98	-4.88
	5520	104	CDD	36Mbps	16.64	16.76	19.71	23.98	-4.27
	5580	116	CDD	18Mbps	16.71	16.76	19.75	23.98	-4.23
	5660	132	CDD	36Mbps	16.68	16.95	19.83	23.98	-4.15
	5680	136	CDD	36Mbps	15.88	15.88	18.89	23.98	-5.09
	5700	140	CDD	6Mbps	16.17	16.11	19.15	23.98	-4.83
	5720	144	CDD	6Mbps	16.84	17.09	19.98	23.98	-4.00
	5745	149	CDD	6Mbps	18.14	18.03	21.10	30.00	-8.90
	5785	157	CDD	36Mbps	17.95	18.19	21.08	30.00	-8.92
	5825	165	CDD	18Mbps	17.97	18.02	21.01	30.00	-8.99

Table 7-83. FCC CDD Diversity 20 MHz BW 802.11a (UNII) Conducted Output Power

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 1B	Summed		
	5180	36	SDM	MCS0	16.53	16.78	19.66	23.98	-4.32
	5200	40	SDM	MCS5	17.98	17.93	20.97	23.98	-3.01
	5240	48	SDM	MCS0	18.11	17.95	21.04	23.98	-2.94
	5260	52	SDM	MCS0	18.06	18.03	21.06	23.98	-2.92
	5300	60	SDM	MCS0	18.18	18.11	21.16	23.98	-2.82
	5320	64	SDM	MCS3	16.56	16.75	19.67	23.98	-4.31
	5500	100	SDM	MCS0	16.88	16.51	19.71	23.98	-4.27
	5520	104	SDM	MCS0	18.13	17.94	21.05	23.98	-2.93
	5580	116	SDM	MCS3	17.69	17.69	20.70	23.98	-3.28
	5660	132	SDM	MCS0	17.65	17.91	20.79	23.98	-3.19
	5680	136	SDM	MCS5	17.38	17.27	20.34	23.98	-3.64
	5700	140	SDM	MCS0	16.92	16.82	19.88	23.98	-4.10
	5720	144	SDM	MCS3	17.84	18.02	20.94	23.98	-3.04
	5745	149	CDD	MCS5	17.88	18.08	20.99	30.00	-9.01
	5785	157	CDD	MCS5	17.95	18.18	21.08	30.00	-8.92
	5825	165	CDD	MCS5	17.94	18.04	21.00	30.00	-9.00

Table 7-84. FCC CDD/SDM Diversity 20 MHz BW 802.11n (UNII) Conducted Output Power

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 1B	Summed		
	5180	36	CDD	MCS0	15.71	16.03	18.88	23.98	-5.10
	5200	40	SDM	MCS0	17.96	17.94	20.96	23.98	-3.02
	5240	48	SDM	MCS0	18.11	17.89	21.01	23.98	-2.97
	5260	52	SDM	MCS3	18.06	18.02	21.05	23.98	-2.93
	5300	60	SDM	MCS3	18.16	18.05	21.11	23.98	-2.87
	5320	64	SDM	MCS0	16.53	16.78	19.67	23.98	-4.31
	5500	100	SDM	MCS0	16.65	16.92	19.79	23.98	-4.19
	5520	104	SDM	MCS3	18.10	17.88	21.00	23.98	-2.98
	5580	116	SDM	MCS0	18.18	17.91	21.06	23.98	-2.92
	5660	132	SDM	MCS3	18.14	18.08	21.12	23.98	-2.86
	5680	136	SDM	MCS0	17.34	17.50	20.43	23.98	-3.55
	5700	140	CDD	MCS0	16.40	16.10	19.26	23.98	-4.72
	5720	144	SDM	MCS0	17.80	17.79	20.81	23.98	-3.17
	5745	149	CDD	MCS3	17.88	18.01	20.96	30.00	-9.04
	5785	157	CDD	MCS0	17.95	18.11	21.04	30.00	-8.96
	5825	165	CDD	MCS0	17.96	17.98	20.98	30.00	-9.02

Table 7-85. FCC CDD/SDM Diversity 20 MHz BW 802.11be (SU) (UNII) Conducted Output Power

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: 1C2604030026-16-R2.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 262

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 1B	Summed		
	5190	38	CDD	MCS0	14.06	14.11	17.09	23.98	-6.89
	5230	46	CDD	MCS0	17.74	17.82	20.79	23.98	-3.19
	5270	54	CDD	MCS0	17.89	17.97	20.94	23.98	-3.04
	5310	62	CDD	MCS0	16.01	16.15	19.09	23.98	-4.89
	5510	102	CDD	MCS0	15.39	15.44	18.42	23.98	-5.56
	5550	110	CDD	MCS0	17.79	17.94	20.87	23.98	-3.11
	5590	118	CDD	MCS5	18.20	17.96	21.09	23.98	-2.89
	5630	126	CDD	MCS0	17.96	18.08	21.03	23.98	-2.95
	5670	134	CDD	MCS0	17.63	17.92	20.79	23.98	-3.19
	5710	142	CDD	MCS0	17.87	17.81	20.85	23.98	-3.13
	5755	151	CDD	MCS0	17.86	18.15	21.01	30.00	-8.99
	5795	159	CDD	MCS3	17.85	17.88	20.88	30.00	-9.12

Table 7-86. FCC CDD Diversity 40 MHz BW 802.11n (UNII) Conducted Output Power

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 1B	Summed		
	5190	38	CDD	MCS0	13.10	13.47	16.30	23.98	-7.68
	5230	46	CDD	MCS0	17.77	17.82	20.81	23.98	-3.17
	5270	54	CDD	MCS0	17.92	17.97	20.96	23.98	-3.02
	5310	62	CDD	MCS0	15.78	15.72	18.76	23.98	-5.22
	5510	102	CDD	MCS0	14.80	14.82	17.82	23.98	-6.16
	5550	110	CDD	MCS0	17.84	18.19	21.03	23.98	-2.95
	5590	118	CDD	MCS5	17.79	17.98	20.90	23.98	-3.08
	5630	126	CDD	MCS0	17.98	18.06	21.03	23.98	-2.95
	5670	134	CDD	MCS0	17.42	17.15	20.30	23.98	-3.68
	5710	142	CDD	MCS5	17.89	17.80	20.86	23.98	-3.12
	5755	151	CDD	MCS0	17.92	18.12	21.03	30.00	-8.97
	5795	159	CDD	MCS0	17.85	17.95	20.91	30.00	-9.09

Table 7-87. FCC CDD Diversity 40 MHz BW 802.11be (SU) (UNII) Conducted Output Power

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 1B	Summed		
	5210	42	CDD	MCS0	13.57	13.80	16.70	23.98	-7.28
	5290	58	CDD	MCS0	15.10	15.38	18.25	23.98	-5.73
	5530	106	CDD	MCS0	14.28	14.01	17.16	23.98	-6.82
	5610	122	CDD	MCS0	17.72	18.16	20.96	23.98	-3.02
	5690	138	CDD	MCS0	18.17	18.20	21.19	23.98	-2.79
	5775	155	CDD	MCS0	17.59	17.67	20.64	30.00	-9.36

Table 7-88. FCC CDD Diversity 80 MHz BW 802.11ac (UNII) Conducted Output Power

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 1B	Summed		
	5210	42	CDD	MCS0	13.13	13.21	16.18	23.98	-7.80
	5290	58	CDD	MCS3	15.16	15.02	18.10	23.98	-5.88
	5530	106	CDD	MCS0	13.55	13.52	16.54	23.98	-7.44
	5610	122	CDD	MCS0	17.55	17.71	20.64	23.98	-3.34
	5690	138	CDD	MCS3	17.82	17.81	20.83	23.98	-3.15
	5775	155	CDD	MCS0	16.67	16.88	19.79	30.00	-10.21

Table 7-89. FCC CDD Diversity 80 MHz BW 802.11be (SU) (UNII) Conducted Output Power

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 1B	Summed		
	5250	50	CDD	MCS0	12.61	12.63	15.63	23.98	-8.35
	5570	114	CDD	MCS0	13.19	13.22	16.21	23.98	-7.77

Table 7-90. FCC CDD Diversity 160 MHz BW 802.11ac (UNII) Conducted Output Power

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
					Antenna 5T	Antenna 1B	Summed		
	5250	50	CDD	MCS0	12.66	12.71	15.70	23.98	-8.28
	5570	114	CDD	MCS0	13.06	13.19	16.13	23.98	-7.85

Table 7-91. FCC CDD Diversity 160 MHz BW 802.11be (SU) (UNII) Conducted Output Power

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: 1C2604030026-16-R2.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 262

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

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	CDD	36Mbps	9.45	9.38	12.42	-	-	2.36	14.78	23.01	-8.23
	5200	40	CDD	6Mbps	10.07	9.69	12.90	-	-	2.36	15.26	23.01	-7.75
	5240	48	CDD	6Mbps	9.85	10.11	12.99	-	-	2.36	15.35	23.01	-7.66
	5260	52	CDD	6Mbps	15.84	16.08	18.97	23.98	-5.01	3.00	21.97	30.00	-8.03
	5300	60	CDD	6Mbps	16.20	16.16	19.19	23.98	-4.79	3.00	22.19	30.00	-7.81
	5320	64	CDD	6Mbps	15.36	15.29	18.33	23.98	-5.65	3.00	21.33	30.00	-8.67
	5500	100	CDD	6Mbps	16.16	16.01	19.10	23.98	-4.88	3.28	22.38	30.00	-7.62
	5520	104	CDD	6Mbps	16.61	16.73	19.68	23.98	-4.30	3.28	22.96	30.00	-7.04
	5580	116	CDD	6Mbps	16.70	16.76	19.74	23.98	-4.24	3.28	23.02	30.00	-6.98
	5660	132	CDD	6Mbps	16.66	16.88	19.78	23.98	-4.20	3.28	23.06	30.00	-6.94
	5680	136	CDD	6Mbps	15.88	15.87	18.88	23.98	-5.10	3.28	22.16	30.00	-7.84
	5700	140	CDD	6Mbps	16.17	16.11	19.15	23.98	-4.83	3.28	22.43	30.00	-7.57
	5720	144	CDD	6Mbps	16.84	17.09	19.98	23.98	-4.00	3.28	23.26	30.00	-6.74
	5745	149	CDD	6Mbps	18.14	18.03	21.10	30.00	-8.90	3.31	24.41	-	-
	5785	157	CDD	6Mbps	17.71	18.16	20.95	30.00	-9.05	3.31	24.26	-	-
	5825	165	CDD	6Mbps	17.97	18.01	21.00	30.00	-9.00	3.31	24.31	-	-

Table 7-92. ISED CDD Diversity 20 MHz BW 802.11a (UNII) Conducted Output Power and Max EIRP

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	MCS5	12.22	12.58	15.41	-	-	2.36	17.77	23.01	-5.24
	5200	40	SDM	MCS5	13.04	13.38	16.23	-	-	2.36	18.59	23.01	-4.42
	5240	48	SDM	MCS5	13.10	13.39	16.26	-	-	2.36	18.62	23.01	-4.39
	5260	52	SDM	MCS0	18.06	18.03	21.06	23.98	-2.92	3.00	24.06	30.00	-5.94
	5300	60	SDM	MCS0	18.18	18.11	21.16	23.98	-2.82	3.00	24.16	30.00	-5.84
	5320	64	SDM	MCS0	16.55	16.75	19.66	23.98	-4.32	3.00	22.66	30.00	-7.34
	5500	100	SDM	MCS0	16.88	16.51	19.71	23.98	-4.27	3.28	22.99	30.00	-7.01
	5520	104	SDM	MCS0	18.13	17.94	21.05	23.98	-2.93	3.28	24.33	30.00	-5.67
	5580	116	SDM	MCS0	17.66	17.69	20.69	23.98	-3.29	3.28	23.97	30.00	-6.03
	5660	132	SDM	MCS0	17.65	17.91	20.79	23.98	-3.19	3.28	24.07	30.00	-5.93
	5680	136	SDM	MCS0	17.36	17.28	20.33	23.98	-3.65	3.28	23.61	30.00	-6.39
	5700	140	SDM	MCS0	16.92	16.82	19.88	23.98	-4.10	3.28	23.16	30.00	-6.84
	5720	144	SDM	MCS0	17.83	17.97	20.91	23.98	-3.07	3.28	24.19	30.00	-5.81
	5745	149	CDD	MCS0	17.89	18.05	20.98	30.00	-9.02	3.31	24.29	-	-
	5785	157	CDD	MCS0	17.95	18.17	21.07	30.00	-8.93	3.31	24.38	-	-
	5825	165	CDD	MCS0	17.97	18.00	20.99	30.00	-9.01	3.31	24.30	-	-

Table 7-93. ISED CDD/SDM Diversity 20 MHz BW 802.11n (UNII) Conducted Output Power and Max EIRP

5 GHz (20 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	MCS0	12.38	12.47	15.44	-	-	2.36	17.80	23.01	-5.21
	5200	40	SDM	MCS0	13.28	13.40	16.35	-	-	2.36	18.71	23.01	-4.30
	5240	48	SDM	MCS0	13.06	13.34	16.21	-	-	2.36	18.57	23.01	-4.44
	5260	52	SDM	MCS0	17.90	17.90	20.91	23.98	-3.07	3.00	23.91	30.00	-6.09
	5300	60	SDM	MCS0	18.13	18.03	21.09	23.98	-2.89	3.00	24.09	30.00	-5.91
	5320	64	SDM	MCS0	16.53	16.78	19.67	23.98	-4.31	3.00	22.67	30.00	-7.33
	5500	100	SDM	MCS0	16.65	16.92	19.79	23.98	-4.19	3.28	23.07	30.00	-6.93
	5520	104	SDM	MCS0	18.01	17.71	20.87	23.98	-3.11	3.28	24.15	30.00	-5.85
	5580	116	SDM	MCS0	18.18	17.91	21.06	23.98	-2.92	3.28	24.34	30.00	-5.66
	5660	132	SDM	MCS0	18.11	18.07	21.10	23.98	-2.88	3.28	24.38	30.00	-5.62
	5680	136	SDM	MCS0	17.34	17.50	20.43	23.98	-3.55	3.28	23.71	30.00	-6.29
	5700	140	CDD	MCS0	16.40	16.10	19.26	23.98	-4.72	3.28	22.54	30.00	-7.46
	5720	144	SDM	MCS0	17.80	17.79	20.81	23.98	-3.17	3.28	24.09	30.00	-5.91
	5745	149	CDD	MCS0	17.83	17.94	20.90	30.00	-9.10	3.31	24.21	-	-
	5785	157	CDD	MCS0	17.95	18.11	21.04	30.00	-8.96	3.31	24.35	-	-
	5825	165	CDD	MCS0	17.96	17.98	20.98	30.00	-9.02	3.31	24.29	-	-

Table 7-94. ISED CDD/SDM Diversity 20 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

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 (40 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	MCS0	14.43	14.26	17.35	-	-	2.36	19.71	23.01	-3.30
	5230	46	SDM	MCS5	14.88	14.98	17.94	-	-	2.36	20.30	23.01	-2.71
	5270	54	CDD	MCS0	17.89	17.97	20.94	23.98	-3.04	3.00	23.94	30.00	-6.06
	5310	62	CDD	MCS0	16.01	16.15	19.09	23.98	-4.89	3.00	22.09	30.00	-7.91
	5510	102	CDD	MCS0	15.39	15.44	18.42	23.98	-5.56	3.28	21.70	30.00	-8.30
	5550	110	CDD	MCS0	17.79	17.94	20.87	23.98	-3.11	3.28	24.15	30.00	-5.85
	5590	118	CDD	MCS0	17.71	18.03	20.88	23.98	-3.10	3.28	24.16	30.00	-5.84
	5630	126	CDD	MCS0	17.96	18.08	21.03	23.98	-2.95	3.28	24.31	30.00	-5.69
	5670	134	CDD	MCS0	17.63	17.92	20.79	23.98	-3.19	3.28	24.07	30.00	-5.93
	5710	142	CDD	MCS0	17.87	17.81	20.85	23.98	-3.13	3.28	24.13	30.00	-5.87
	5755	151	CDD	MCS0	17.86	18.15	21.01	30.00	-8.99	3.31	24.32	-	-
	5795	159	CDD	MCS0	17.80	17.89	20.86	30.00	-9.14	3.31	24.17	-	-

Table 7-95. ISED CDD/SDM Diversity 40 MHz BW 802.11n (UNII) Conducted Output Power and Max EIRP

5 GHz (40 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	MCS0	13.17	13.38	16.29	-	-	2.36	18.65	23.01	-4.36
	5230	46	SDM	MCS5	14.93	15.05	18.00	-	-	2.36	20.36	23.01	-2.65
	5270	54	CDD	MCS0	17.92	17.97	20.96	23.98	-3.02	3.00	23.96	30.00	-6.04
	5310	62	CDD	MCS0	15.78	15.72	18.76	23.98	-5.22	3.00	21.76	30.00	-8.24
	5510	102	CDD	MCS0	14.80	14.82	17.82	23.98	-6.16	3.28	21.10	30.00	-8.90
	5550	110	CDD	MCS0	17.84	18.19	21.03	23.98	-2.95	3.28	24.31	30.00	-5.69
	5590	118	CDD	MCS0	17.79	17.71	20.76	23.98	-3.22	3.28	24.04	30.00	-5.96
	5630	126	CDD	MCS0	17.98	18.06	21.03	23.98	-2.95	3.28	24.31	30.00	-5.69
	5670	134	CDD	MCS0	17.42	17.15	20.30	23.98	-3.68	3.28	23.58	30.00	-6.42
	5710	142	CDD	MCS0	17.88	17.80	20.85	23.98	-3.13	3.28	24.13	30.00	-5.87
	5755	151	CDD	MCS0	17.92	18.12	21.03	30.00	-8.97	3.31	24.34	-	-
	5795	159	CDD	MCS0	17.85	17.95	20.91	30.00	-9.09	3.31	24.22	-	-

Table 7-96. ISED CDD/SDM Diversity 40 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	MCS0	13.78	13.53	16.67	-	-	2.36	19.03	23.01	-3.98
	5290	58	CDD	MCS0	15.10	15.38	18.25	23.98	-5.73	3.00	21.25	30.00	-8.75
	5530	106	CDD	MCS0	14.28	14.01	17.16	23.98	-6.82	3.28	20.44	30.00	-9.56
	5610	122	CDD	MCS0	17.72	18.16	20.96	23.98	-3.02	3.28	24.24	30.00	-5.76
	5690	138	CDD	MCS0	18.17	18.20	21.19	23.98	-2.79	3.28	24.47	30.00	-5.53
	5775	155	CDD	MCS0	17.59	17.67	20.64	30.00	-9.36	3.31	23.95	-	-

Table 7-97. ISED CDD Diversity 80 MHz BW 802.11ac (UNII) Conducted Output Power and Max EIRP

5 GHz (80 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	MCS0	13.15	13.09	16.13	-	-	2.36	18.49	23.01	-4.52
	5290	58	CDD	MCS0	15.20	14.77	18.00	23.98	-5.98	3.00	21.00	30.00	-9.00
	5530	106	CDD	MCS0	13.55	13.52	16.54	23.98	-7.44	3.28	19.82	30.00	-10.18
	5610	122	CDD	MCS0	17.55	17.71	20.64	23.98	-3.34	3.28	23.92	30.00	-6.08
	5690	138	CDD	MCS0	17.79	17.78	20.80	23.98	-3.18	3.28	24.08	30.00	-5.92
	5775	155	CDD	MCS0	16.67	16.88	19.79	30.00	-10.21	3.31	23.10	-	-

Table 7-98. ISED CDD Diversity 80 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	MCS0	12.79	12.67	15.74	23.98	-8.24	3.00	18.74	23.01	-4.27
	5570	114	CDD	MCS0	13.19	13.22	16.21	23.98	-7.77	3.28	19.49	30.00	-10.51

Table 7-99. ISED CDD Diversity 160 MHz BW 802.11ac (UNII) Conducted Output Power and Max EIRP

5 GHz (160 MHz Bandwidth)	Freq [MHz]	Channel	Mode	Data Rate	Conducted Power [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional 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	MCS0	12.66	12.71	15.70	23.98	-8.28	3.00	18.70	23.01	-4.31
	5570	114	CDD	MCS3	13.06	13.19	16.13	23.98	-7.85	3.28	19.41	30.00	-10.59

Table 7-100. ISED CDD Diversity 160 MHz BW 802.11be (SU) (UNII) Conducted Output Power and Max EIRP

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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 KDB 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 antennas used.

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

Sample CDD/SDM Calculation:

At 5180 MHz in 802.11n (20 MHz BW) mode, the average conducted output power was measured to be 12.19 dBm for Antenna 5T and 12.50 dBm for Antenna 5B.

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

$$(12.19 \text{ dBm} + 12.50 \text{ dBm}) = (16.56 \text{ mW} + 17.78 \text{ mW}) = 34.34 \text{ mW} = 15.36 \text{ dBm}$$

Sample e.i.r.p Calculation:

At 5180 MHz in 802.11n (20 MHz BW) mode, the average CDD/SDM conducted power was calculated to be 15.36 dBm with directional gain of 3.87 dBi.

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

$$15.36 \text{ dBm} + 3.87 \text{ dBi} = 19.23 \text{ dBm}$$

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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 11dBm/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.

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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. 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.

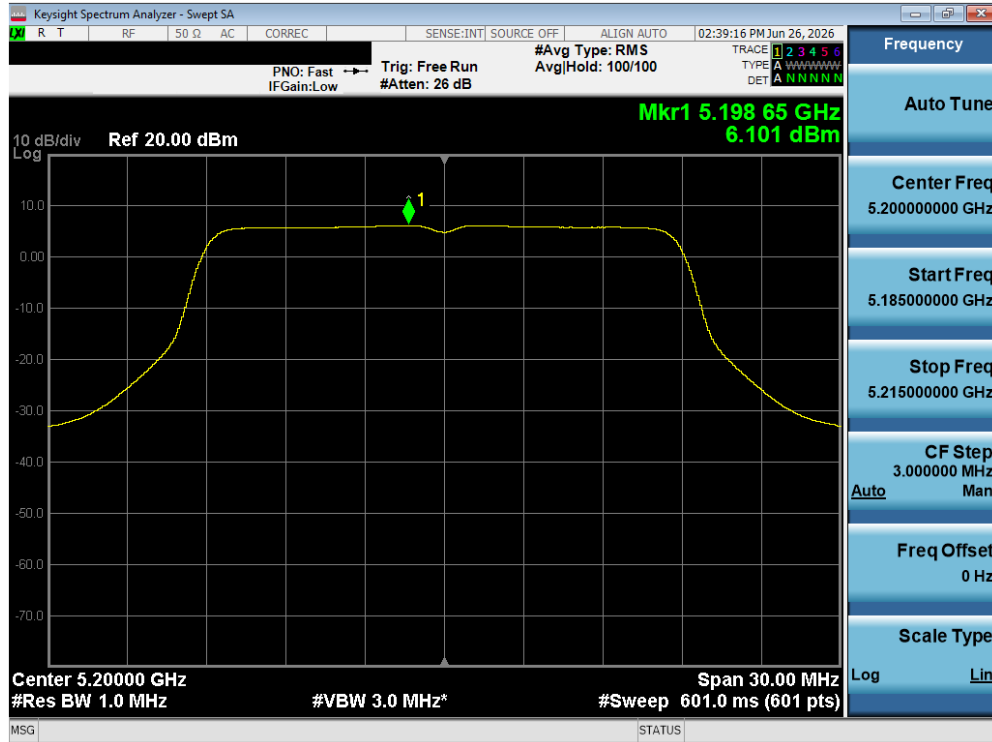
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.5.1 Antenna 5T Power Spectral Density Measurements

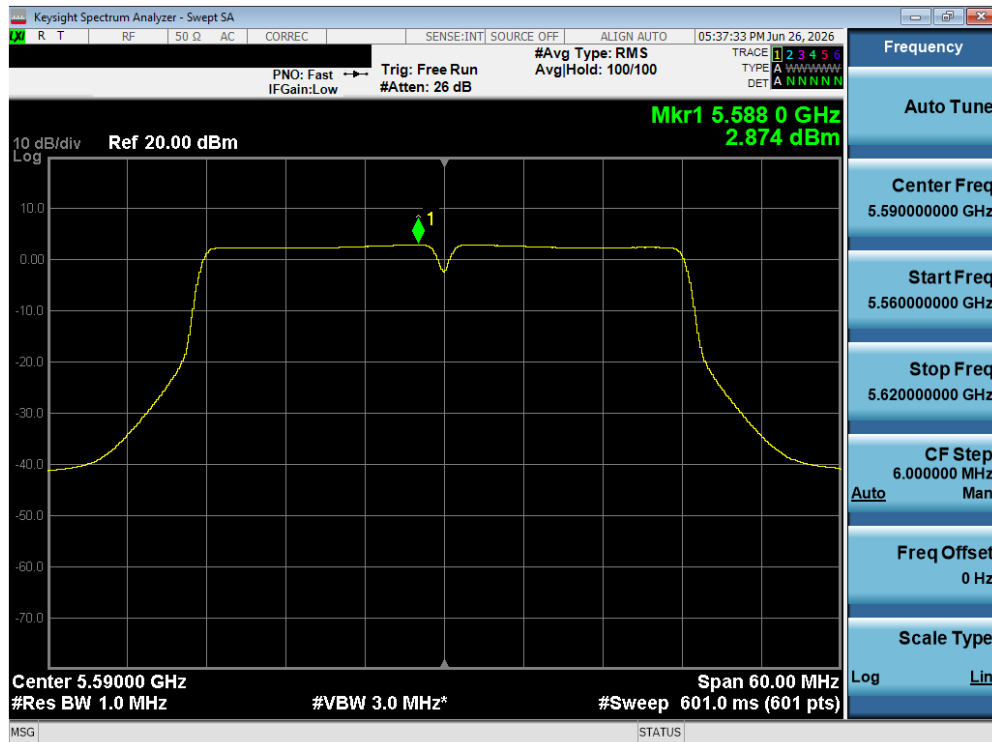
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	6Mbps	4.56	11.00	-6.44
	5200	40	a	36Mbps	6.10	11.00	-4.90
	5240	48	a	6Mbps	5.72	11.00	-5.28
	5180	36	n (20 MHz)	MCS0	4.45	11.00	-6.55
	5200	40	n (20 MHz)	MCS3	6.07	11.00	-4.93
	5240	48	n (20 MHz)	MCS5	5.68	11.00	-5.32
	5180	36	be (SU) (20 MHz)	MCS3	3.28	11.00	-7.72
	5200	40	be (SU) (20 MHz)	MCS3	5.57	11.00	-5.43
	5240	48	be (SU) (20 MHz)	MCS3	5.73	11.00	-5.28
	5190	38	n (40 MHz)	MCS0	-0.99	11.00	-11.99
	5230	46	n (40 MHz)	MCS3	2.85	11.00	-8.15
	5190	38	be (SU) (40 MHz)	MCS0	-2.45	11.00	-13.45
	5230	46	be (SU) (40 MHz)	MCS3	2.67	11.00	-8.34
	5210	42	ac (80 MHz)	MCS0	-4.75	11.00	-15.75
Band 1/2	5210	42	be (SU) (80 MHz)	MCS0	-5.32	11.00	-16.32
	5250	50	ac (160 MHz)	MCS0	-8.19	11.00	-19.19
Band 2A	5250	50	be (SU) (160 MHz)	MCS0	-8.61	11.00	-19.61
	5260	52	a	18Mbps	5.86	11.00	-5.14
	5300	60	a	18Mbps	5.85	11.00	-5.15
	5320	64	a	6Mbps	4.41	11.00	-6.59
	5260	52	n (20 MHz)	MCS5	5.86	11.00	-5.14
	5300	60	n (20 MHz)	MCS3	5.86	11.00	-5.14
	5320	64	n (20 MHz)	MCS0	4.47	11.00	-6.53
	5260	52	be (SU) (20 MHz)	MCS3	5.53	11.00	-5.47
	5300	60	be (SU) (20 MHz)	MCS0	5.53	11.00	-5.47
	5320	64	be (SU) (20 MHz)	MCS0	3.65	11.00	-7.35
	5270	54	n (40 MHz)	MCS0	2.76	11.00	-8.24
	5310	62	n (40 MHz)	MCS0	0.78	11.00	-10.22
	5270	54	be (SU) (40 MHz)	MCS0	2.60	11.00	-8.40
	5310	62	be (SU) (40 MHz)	MCS0	0.19	11.00	-10.81
	5290	58	ac (80 MHz)	MCS0	-2.83	11.00	-13.83
	5290	58	be (SU) (80 MHz)	MCS0	-3.36	11.00	-14.36
	5500	100	a	6Mbps	3.96	11.00	-7.04
Band 2C	5580	116	a	36Mbps	6.06	11.00	-4.94
	5720	144	a	36Mbps	5.24	11.00	-5.76
	5500	100	n (20 MHz)	MCS0	4.08	11.00	-6.92
	5580	116	n (20 MHz)	MCS3	6.06	11.00	-4.94
	5720	144	n (20 MHz)	MCS5	5.23	11.00	-5.77
	5500	100	be (SU) (20 MHz)	MCS0	3.73	11.00	-7.27
	5580	116	be (SU) (20 MHz)	MCS5	5.78	11.00	-5.22
	5720	144	be (SU) (20 MHz)	MCS5	4.97	11.00	-6.03
	5510	102	n (40 MHz)	MCS0	-0.12	11.00	-11.12
	5550	110	n (40 MHz)	MCS3	2.80	11.00	-8.20
	5590	118	n (40 MHz)	MCS3	2.87	11.00	-8.13
	5670	134	n (40 MHz)	MCS0	2.29	11.00	-8.71
	5710	142	n (40 MHz)	MCS5	2.65	11.00	-8.36
	5510	102	be (SU) (40 MHz)	MCS0	-0.60	11.00	-11.60
	5550	110	be (SU) (40 MHz)	MCS0	2.59	11.00	-8.41
	5590	118	be (SU) (40 MHz)	MCS3	2.67	11.00	-8.34
	5670	134	be (SU) (40 MHz)	MCS0	1.84	11.00	-9.16
	5710	142	be (SU) (40 MHz)	MCS5	2.43	11.00	-8.57
	5530	106	ac (80 MHz)	MCS0	-4.05	11.00	-15.05
	5610	122	ac (80 MHz)	MCS0	-0.36	11.00	-11.36
	5690	138	ac (80 MHz)	MCS0	-0.58	11.00	-11.58
	5530	106	be (SU) (80 MHz)	MCS0	-5.10	11.00	-16.10
	5610	122	be (SU) (80 MHz)	MCS0	-0.88	11.00	-11.88
	5690	138	be (SU) (80 MHz)	MCS0	-0.64	11.00	-11.64
	5570	114	ac (160 MHz)	MCS0	-8.06	11.00	-19.06
	5570	114	be (SU) (160 MHz)	MCS0	-8.08	11.00	-19.08

Table 7-101. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 5T

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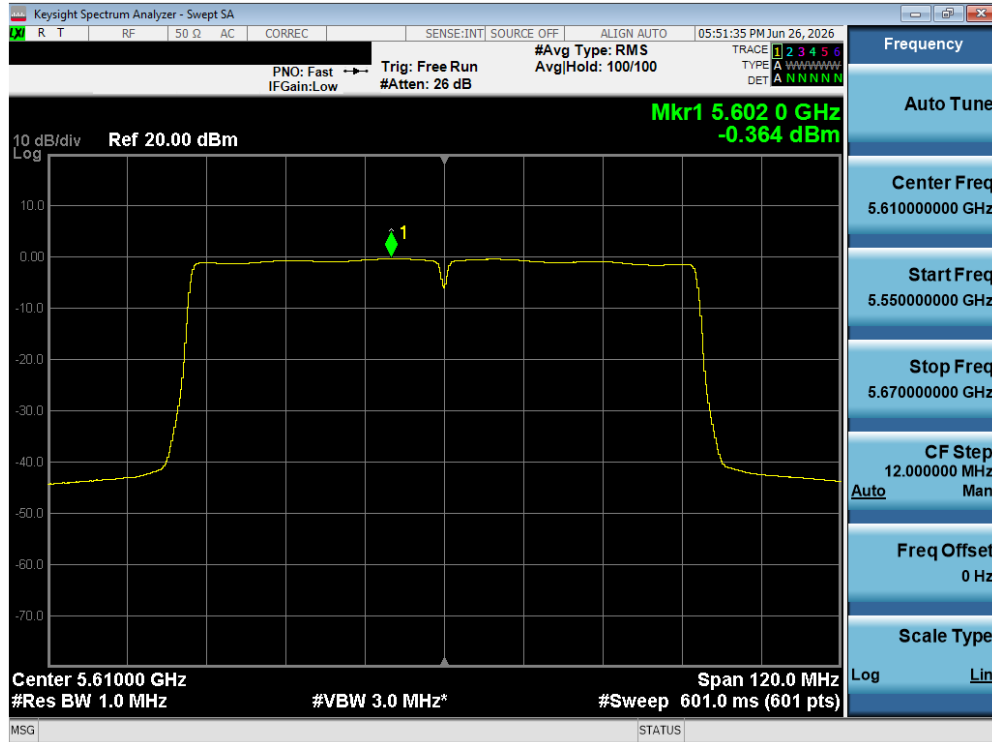


Plot 7-22 PSD Antenna 5T (20 MHz BW 802.11a - Ch.40)

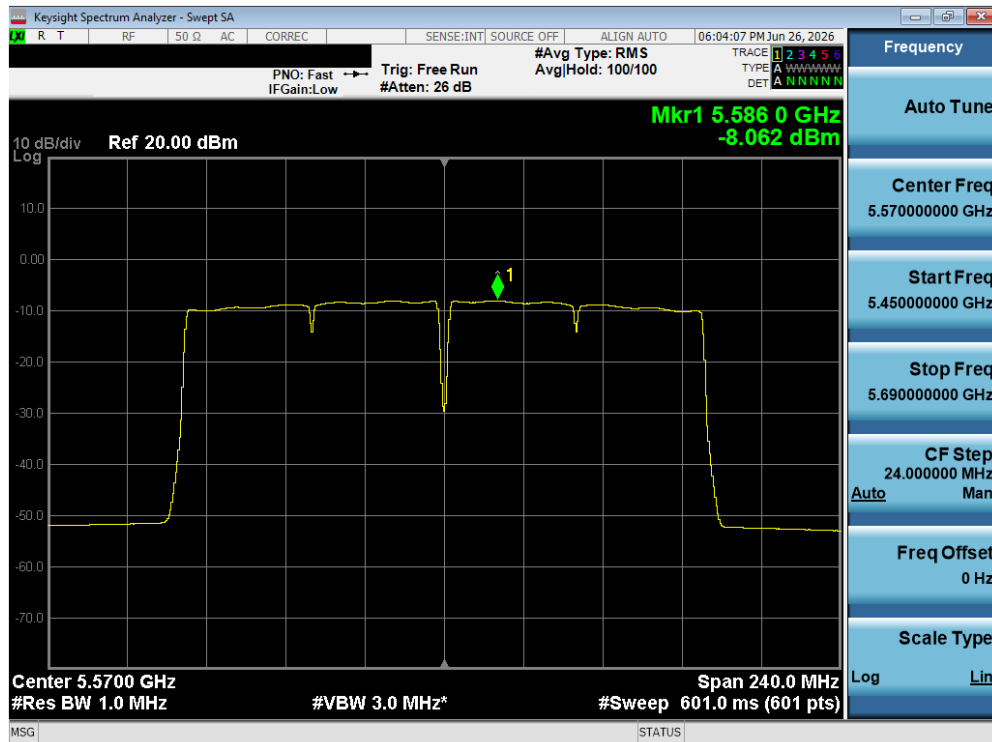


Plot 7-23 PSD Antenna 5T (40 MHz BW 802.11n - Ch.118)

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: 1C2604030026-16-R2.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 262



Plot 7-24 PSD Antenna 5T (80 MHz BW 802.11ac - Ch.122)



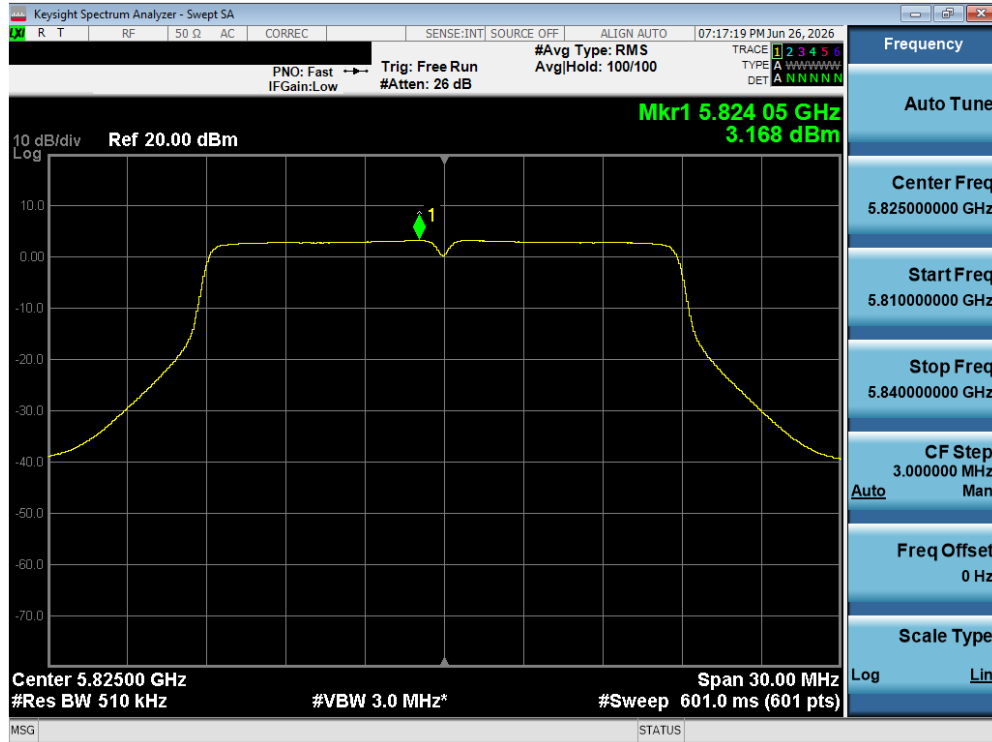
Plot 7-25 PSD Antenna 5T (160 MHz BW 802.11ac - Ch.114)

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: 1C2604030026-16-R2.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 262

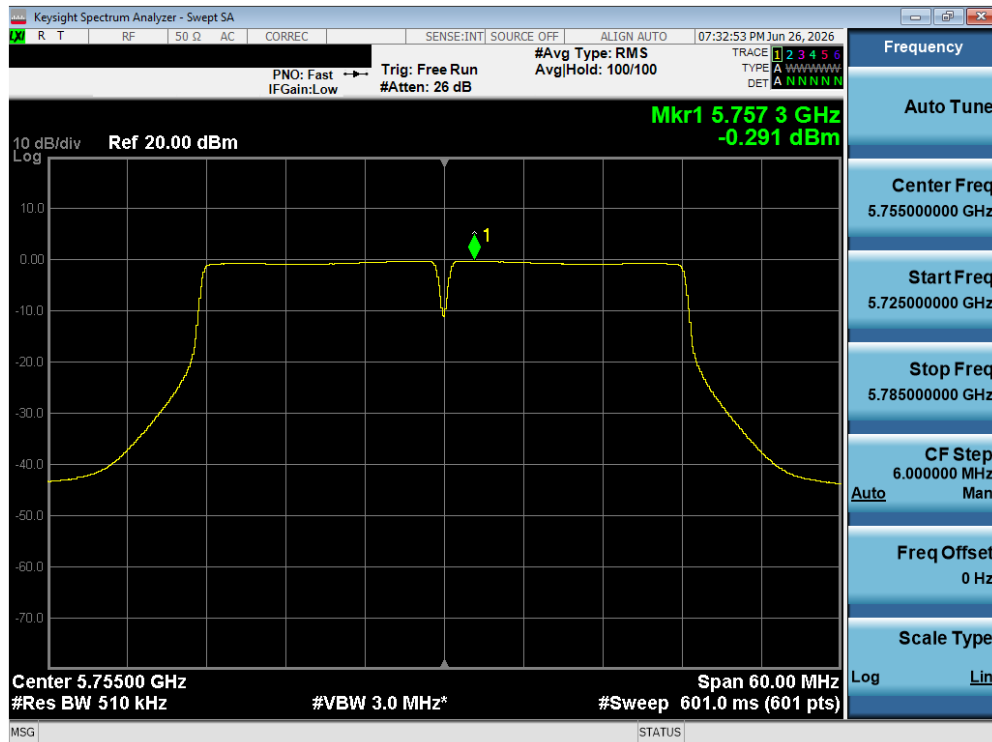
	Frequency [MHz]	Channel	802.11 MODE	Data Rate	Measured Power Density [dBm/500 kHz]	Max Permissible Power Density [dBm/500 kHz]	Margin [dB]
Band 3	5745	149	a	36Mbps	2.97	30.0	-27.0
	5785	157	a	36Mbps	2.97	30.0	-27.0
	5825	165	a	36Mbps	3.17	30.0	-26.8
	5745	149	n (20 MHz)	MCS0	2.97	30.0	-27.0
	5785	157	n (20 MHz)	MCS0	2.96	30.0	-27.0
	5825	165	n (20 MHz)	MCS3	2.92	30.0	-27.1
	5745	149	be (SU) (20 MHz)	MCS3	2.43	30.0	-27.6
	5785	157	be (SU) (20 MHz)	MCS5	2.40	30.0	-27.6
	5825	165	be (SU) (20 MHz)	MCS3	2.61	30.0	-27.4
	5755	151	n (40 MHz)	MCS0	-0.29	30.0	-30.3
	5795	159	n (40 MHz)	MCS3	-0.36	30.0	-30.4
	5755	151	be (SU) (40 MHz)	MCS0	-0.45	30.0	-30.5
	5795	159	be (SU) (40 MHz)	MCS0	-0.48	30.0	-30.5
	5775	155	ac (80 MHz)	MCS0	-3.81	30.0	-33.8
	5775	155	be (SU) (80 MHz)	MCS0	-4.33	30.0	-34.3

Table 7-102. Band 3 Power Spectral Density Measurements Antenna 5T

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 76 of 262

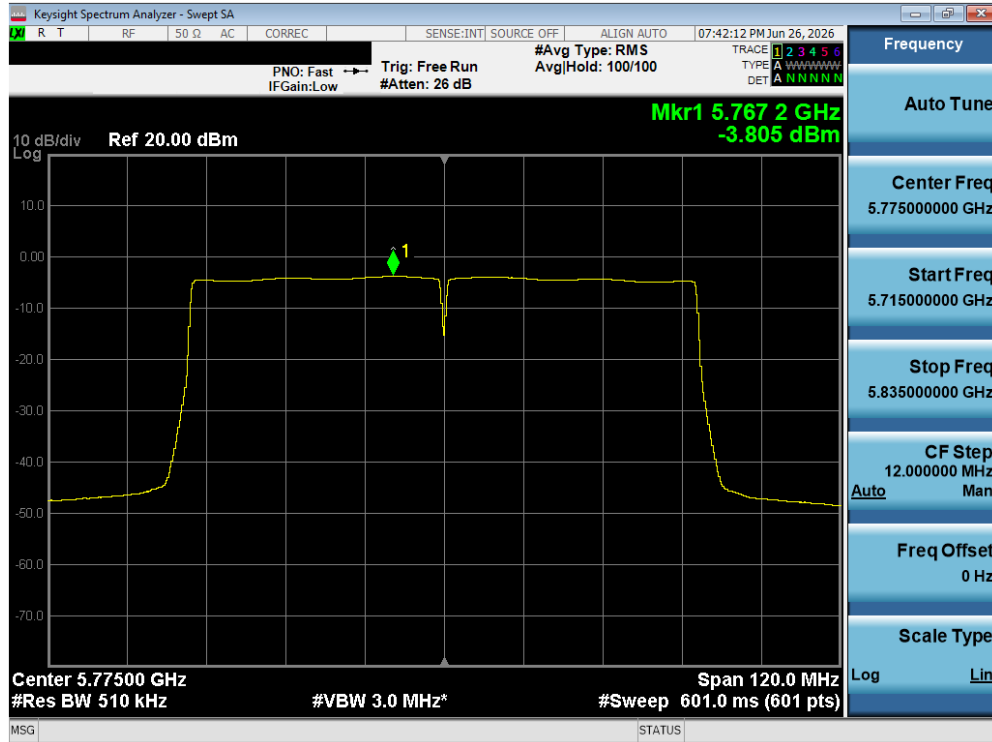


Plot 7-26 PSD Antenna 5T (20 MHz BW 802.11a - Ch.165)



Plot 7-27 PSD Antenna 5T (40 MHz BW 802.11n - Ch.151)

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: 1C2604030026-16-R2.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 262



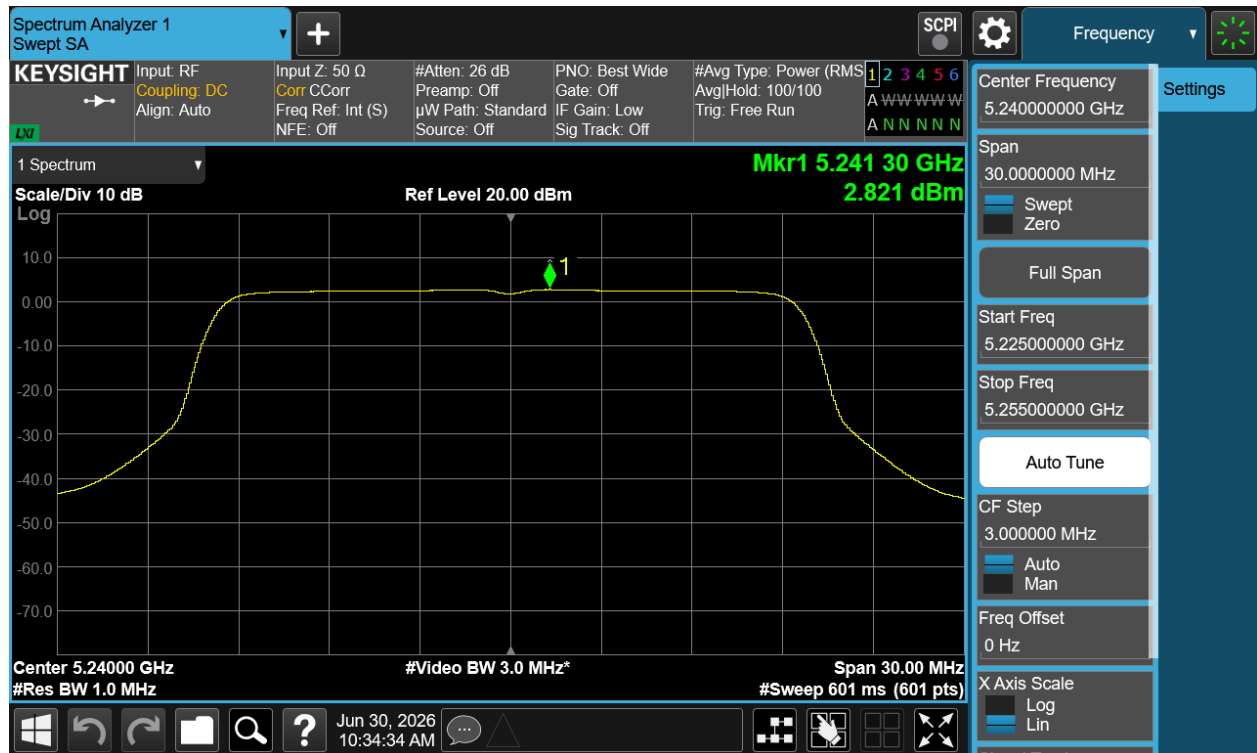
Plot 7-28 PSD Antenna 5T (80 MHz BW 802.11ac - Ch.155)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 78 of 262

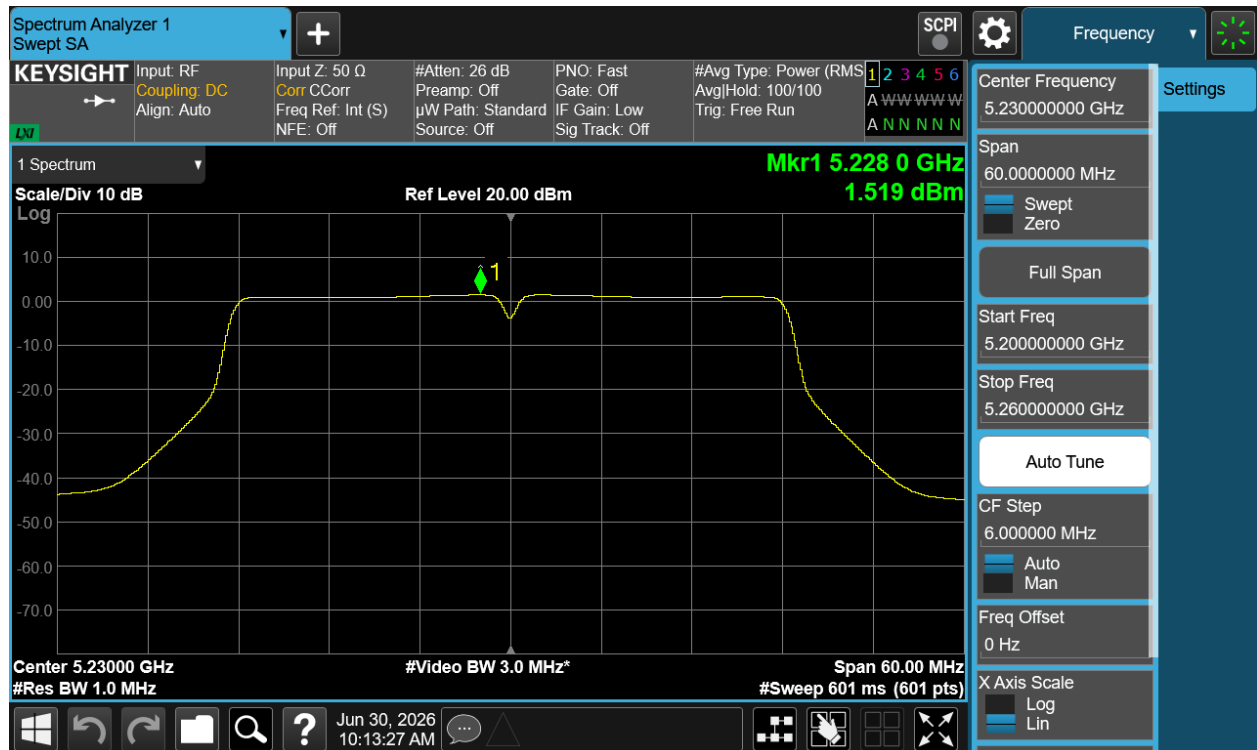
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	6Mbps	2.03	4.60	6.63	10.0	-3.37
	5200	40	a	36Mbps	2.26	4.60	6.86	10.0	-3.15
	5240	48	a	36Mbps	2.33	4.60	6.93	10.0	-3.07
	5180	36	n (20 MHz)	MCS3	1.94	4.60	6.54	10.0	-3.46
	5200	40	n (20 MHz)	MCS3	2.52	4.60	7.12	10.0	-2.88
	5240	48	n (20 MHz)	MCS0	2.55	4.60	7.15	10.0	-2.85
	5180	36	be (SU) (20 MHz)	MCS3	1.68	4.60	6.28	10.0	-3.72
	5200	40	be (SU) (20 MHz)	MCS0	2.48	4.60	7.08	10.0	-2.92
	5240	48	be (SU) (20 MHz)	MCS0	2.82	4.60	7.42	10.0	-2.58
	5190	38	n (40 MHz)	MCS0	-0.37	4.60	4.23	10.0	-5.77
	5230	46	n (40 MHz)	MCS3	1.52	4.60	6.12	10.0	-3.88
	5190	38	be (SU) (40 MHz)	MCS0	-1.45	4.60	3.16	10.0	-6.85
	5230	46	be (SU) (40 MHz)	MCS0	1.33	4.60	5.93	10.0	-4.07
	5210	42	ac (80 MHz)	MCS0	-4.10	4.60	0.51	10.0	-9.50
	5210	42	be (SU) (80 MHz)	MCS0	-4.65	4.60	-0.05	10.0	-10.05
Band 1/2	5250	50	ac (160 MHz)	MCS0	-7.86	5.20	-2.66	10.0	-12.66
	5250	50	be (SU) (160 MHz)	MCS0	-7.95	5.20	-2.75	10.0	-12.75

Table 7-103. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5T

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: 1C2604030026-16-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 79 of 262

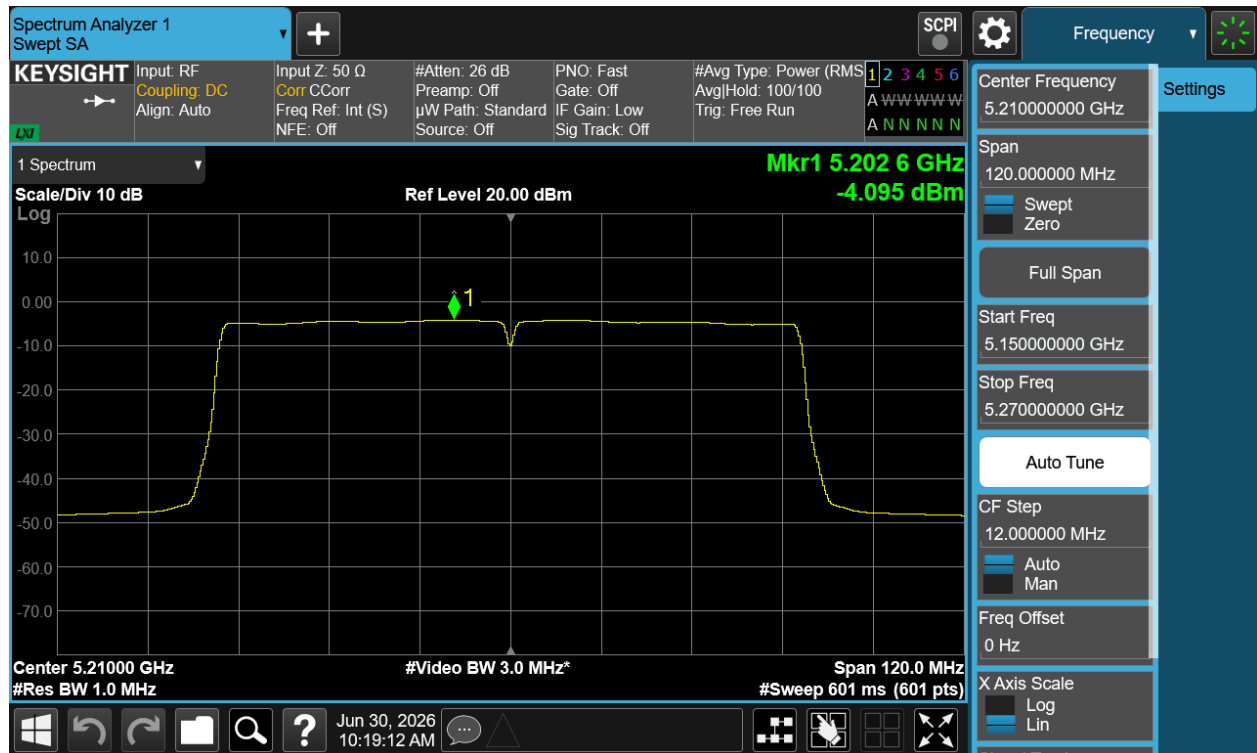


Plot 7-29 PSD Antenna 5T (20 MHz BW 802.11be(SU) - Ch.48)

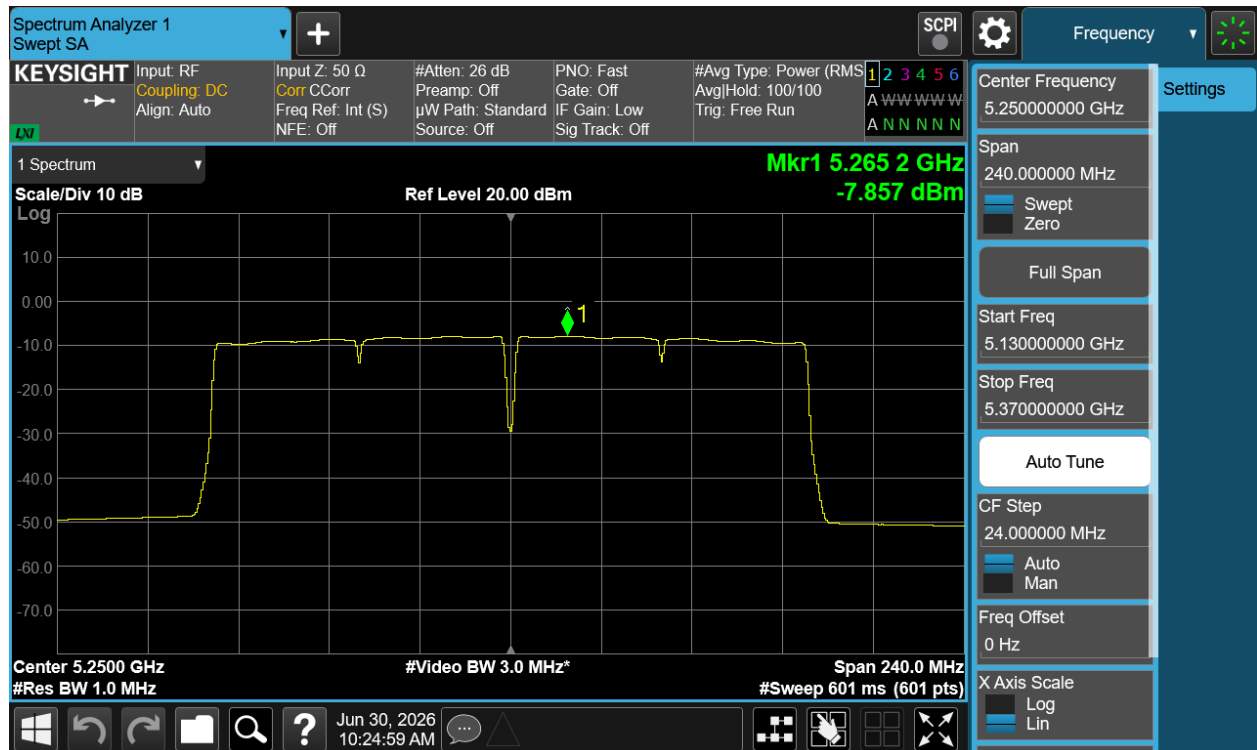


Plot 7-30 PSD Antenna 5T (40 MHz BW 802.11n - Ch.46)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 80 of 262



Plot 7-31 PSD Antenna 5T (80 MHz BW 802.11ac - Ch.42)



Plot 7-32 PSD Antenna 5T (160 MHz BW 802.11ac - Ch.50)

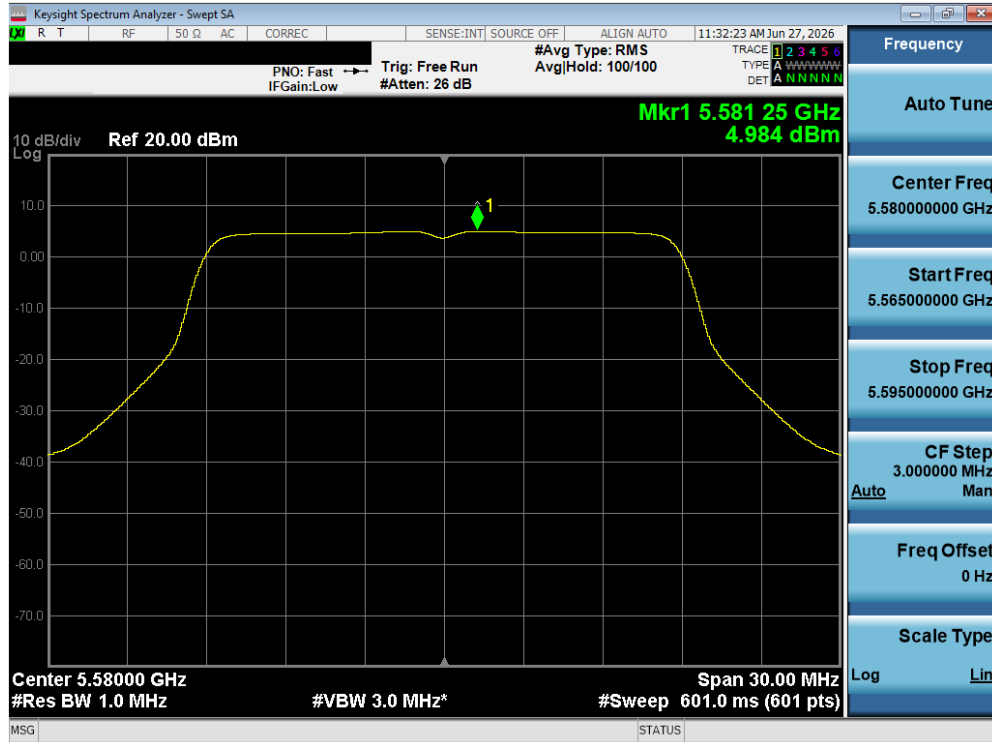
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 81 of 262

7.5.2 Antenna 5B Power Spectral Density Measurements

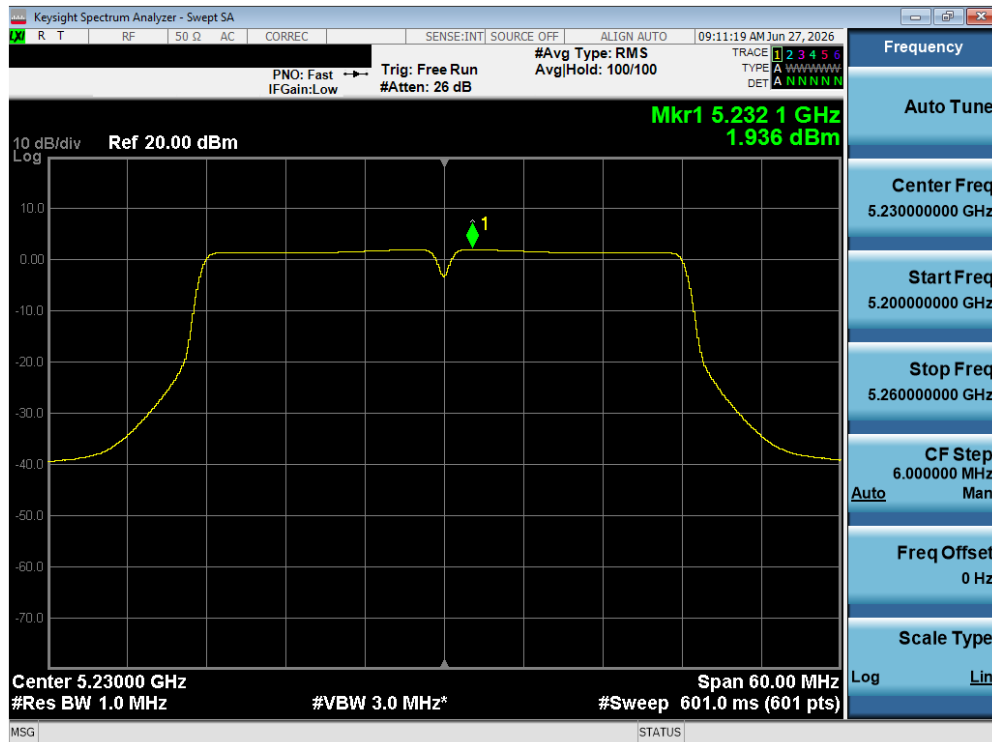
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	6Mbps	4.69	11.00	-6.31
	5200	40	a	36Mbps	4.74	11.00	-6.26
	5240	48	a	6Mbps	4.91	11.00	-6.09
	5180	36	n (20 MHz)	MCS0	4.58	11.00	-6.42
	5200	40	n (20 MHz)	MCS3	4.71	11.00	-6.29
	5240	48	n (20 MHz)	MCS3	4.90	11.00	-6.10
	5180	36	be (SU) (20 MHz)	MCS0	3.57	11.00	-7.43
	5200	40	be (SU) (20 MHz)	MCS3	4.43	11.00	-6.58
	5240	48	be (SU) (20 MHz)	MCS3	4.61	11.00	-6.39
	5190	38	n (40 MHz)	MCS0	-1.04	11.00	-12.04
	5230	46	n (40 MHz)	MCS0	1.94	11.00	-9.06
	5190	38	be (SU) (40 MHz)	MCS0	-2.42	11.00	-13.42
	5230	46	be (SU) (40 MHz)	MCS5	1.69	11.00	-9.31
	5210	42	ac (80 MHz)	MCS0	-4.02	11.00	-15.02
Band 1/2	5210	42	be (SU) (80 MHz)	MCS0	-4.93	11.00	-15.93
	5250	50	ac (160 MHz)	MCS0	-8.17	11.00	-19.17
	5250	50	be (SU) (160 MHz)	MCS0	-8.32	11.00	-19.32
Band 2A	5260	52	a	18Mbps	4.75	11.00	-6.25
	5300	60	a	18Mbps	4.75	11.00	-6.25
	5320	64	a	18Mbps	4.24	11.00	-6.76
	5260	52	n (20 MHz)	MCS5	4.74	11.00	-6.26
	5300	60	n (20 MHz)	MCS3	4.74	11.00	-6.26
	5320	64	n (20 MHz)	MCS3	4.24	11.00	-6.76
	5260	52	be (SU) (20 MHz)	MCS3	4.45	11.00	-6.55
	5300	60	be (SU) (20 MHz)	MCS0	4.45	11.00	-6.55
	5320	64	be (SU) (20 MHz)	MCS0	3.90	11.00	-7.10
	5270	54	n (40 MHz)	MCS0	1.84	11.00	-9.16
	5310	62	n (40 MHz)	MCS0	0.96	11.00	-10.04
	5270	54	be (SU) (40 MHz)	MCS0	1.59	11.00	-9.41
	5310	62	be (SU) (40 MHz)	MCS0	0.23	11.00	-10.77
	5290	58	ac (80 MHz)	MCS0	-2.68	11.00	-13.68
	5290	58	be (SU) (80 MHz)	MCS0	-3.23	11.00	-14.23
Band 2C	5500	100	a	6Mbps	4.37	11.00	-6.63
	5580	116	a	6Mbps	4.96	11.00	-6.04
	5720	144	a	18Mbps	4.62	11.00	-6.38
	5500	100	n (20 MHz)	MCS0	4.57	11.00	-6.43
	5580	116	n (20 MHz)	MCS3	4.98	11.00	-6.02
	5720	144	n (20 MHz)	MCS5	4.64	11.00	-6.36
	5500	100	be (SU) (20 MHz)	MCS0	4.47	11.00	-6.53
	5580	116	be (SU) (20 MHz)	MCS5	4.68	11.00	-6.32
	5720	144	be (SU) (20 MHz)	MCS0	4.34	11.00	-6.66
	5510	102	n (40 MHz)	MCS0	0.12	11.00	-10.88
	5550	110	n (40 MHz)	MCS3	1.75	11.00	-9.25
	5590	118	n (40 MHz)	MCS0	1.87	11.00	-9.13
	5670	134	n (40 MHz)	MCS0	1.65	11.00	-9.35
	5710	142	n (40 MHz)	MCS5	1.53	11.00	-9.47
	5510	102	be (SU) (40 MHz)	MCS0	-0.33	11.00	-11.33
	5550	110	be (SU) (40 MHz)	MCS3	1.52	11.00	-9.48
	5590	118	be (SU) (40 MHz)	MCS0	1.64	11.00	-9.36
	5670	134	be (SU) (40 MHz)	MCS0	1.41	11.00	-9.59
	5710	142	be (SU) (40 MHz)	MCS0	1.25	11.00	-9.75
	5530	106	ac (80 MHz)	MCS0	-3.80	11.00	-14.80
	5610	122	ac (80 MHz)	MCS3	-1.07	11.00	-12.07
	5690	138	ac (80 MHz)	MCS5	-1.30	11.00	-12.30
	5530	106	be (SU) (80 MHz)	MCS0	-4.42	11.00	-15.42
	5610	122	be (SU) (80 MHz)	MCS3	-1.16	11.00	-12.16
	5690	138	be (SU) (80 MHz)	MCS0	-1.43	11.00	-12.43
	5570	114	ac (160 MHz)	MCS0	-7.34	11.00	-18.34
	5570	114	be (SU) (160 MHz)	MCS0	-7.47	11.00	-18.47

Table 7-104. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 5B

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: 1C2604030026-16-R2.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 262

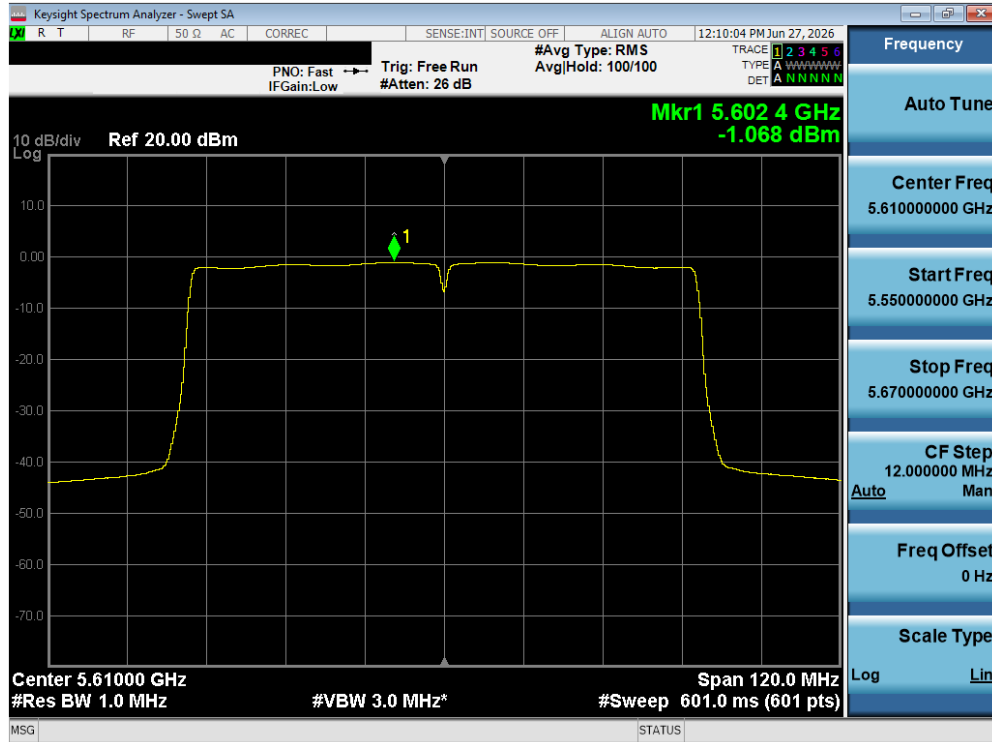


Plot 7-33 PSD Antenna 5B (20 MHz BW 802.11n - Ch.116)

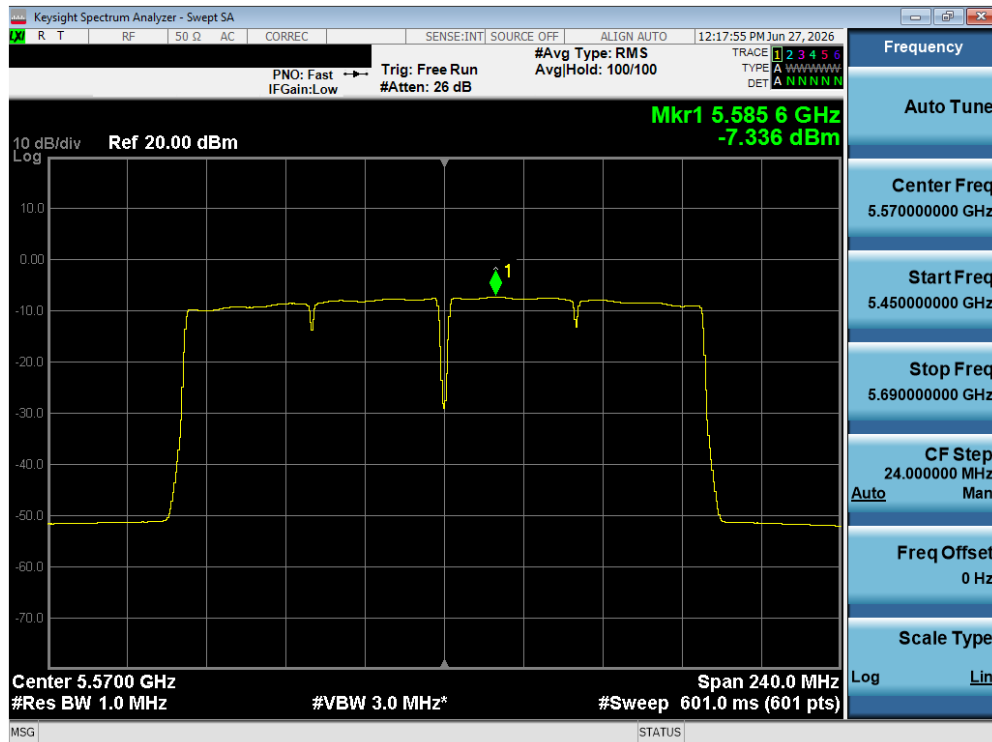


Plot 7-34 PSD Antenna 5B (40 MHz BW 802.11n - Ch.46)

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: 1C2604030026-16-R2.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 262



Plot 7-35 PSD Antenna 5B (80 MHz BW 802.11ac - Ch.122)



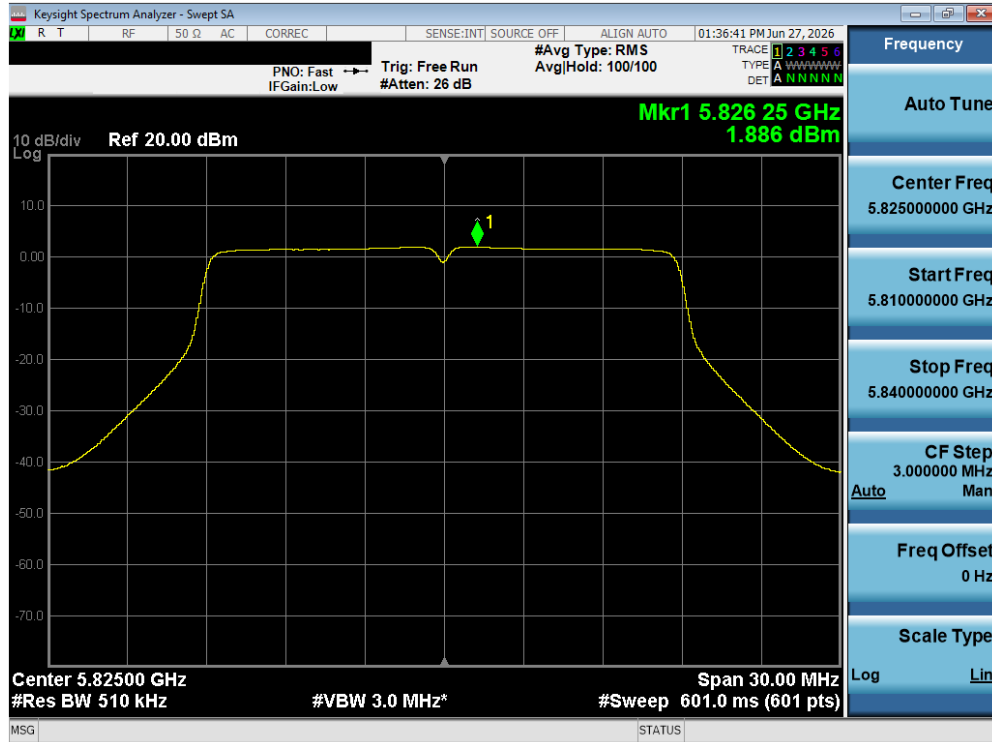
Plot 7-36 PSD Antenna 5B (160 MHz BW 802.11ac - Ch.114)

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: 1C2604030026-16-R2.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 262

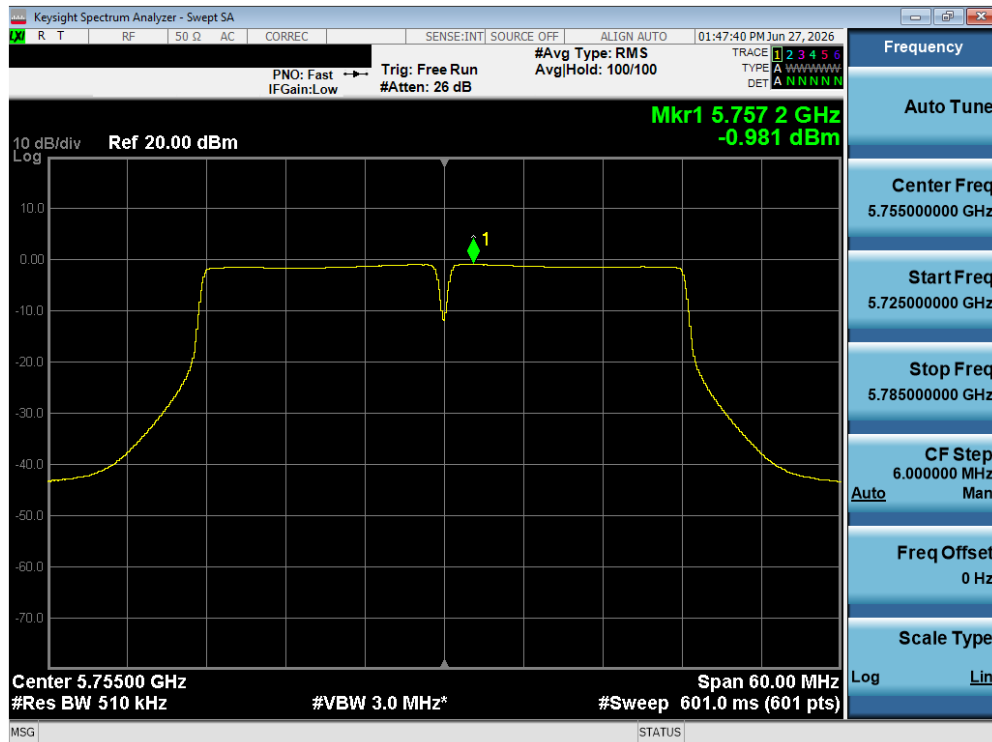
	Frequency [MHz]	Channel	802.11 MODE	Data Rate	Measured Power Density [dBm/500 kHz]	Max Permissible Power Density [dBm/500 kHz]	Margin [dB]
Band 3	5745	149	a	36Mbps	1.83	30.0	-28.2
	5785	157	a	36Mbps	1.82	30.0	-28.2
	5825	165	a	6Mbps	1.85	30.0	-28.2
	5745	149	n (20 MHz)	MCS3	1.86	30.0	-28.1
	5785	157	n (20 MHz)	MCS5	1.81	30.0	-28.2
	5825	165	n (20 MHz)	MCS0	1.89	30.0	-28.1
	5745	149	be (SU) (20 MHz)	MCS5	1.63	30.0	-28.4
	5785	157	be (SU) (20 MHz)	MCS5	1.60	30.0	-28.4
	5825	165	be (SU) (20 MHz)	MCS5	1.65	30.0	-28.4
	5755	151	n (40 MHz)	MCS0	-0.98	30.0	-31.0
	5795	159	n (40 MHz)	MCS3	-1.12	30.0	-31.1
	5755	151	be (SU) (40 MHz)	MCS0	-1.15	30.0	-31.1
	5795	159	be (SU) (40 MHz)	MCS3	-1.36	30.0	-31.4
	5775	155	ac (80 MHz)	MCS3	-4.59	30.0	-34.6
	5775	155	be (SU) (80 MHz)	MCS3	-4.64	30.0	-34.6

Table 7-105. Band 3 Power Spectral Density Measurements Antenna 5B

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 85 of 262

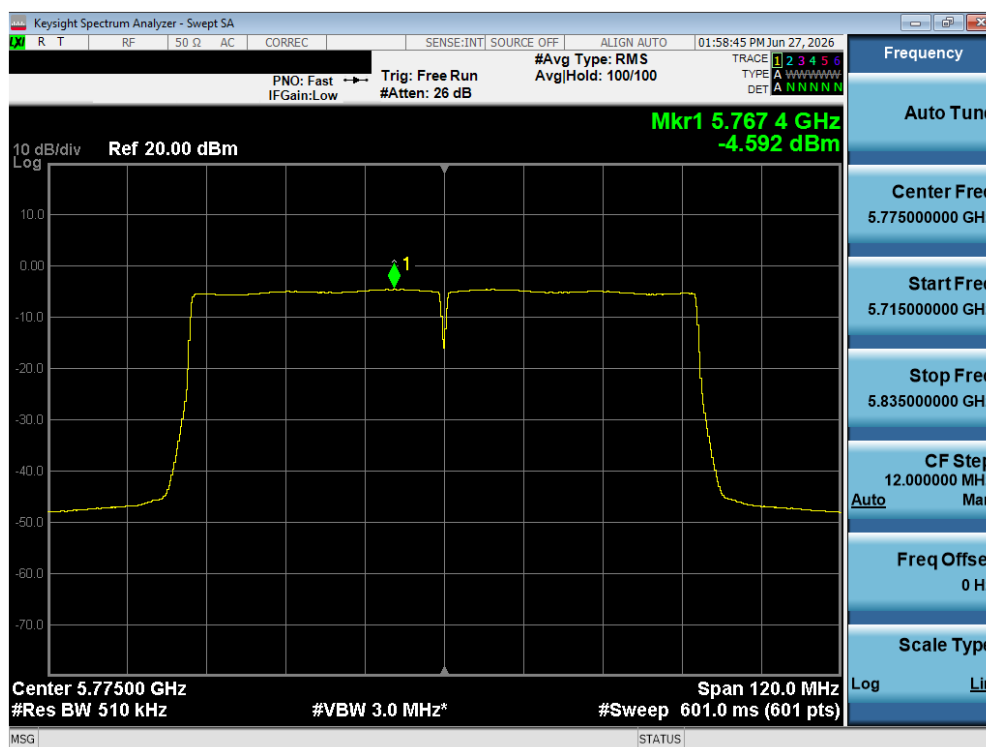


Plot 7-37 PSD Antenna 5B (20 MHz BW 802.11n - Ch.165)



Plot 7-38 PSD Antenna 5B (40 MHz BW 802.11n - Ch.151)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 86 of 262



Plot 7-39 PSD Antenna 5B (80 MHz BW 802.11ac - Ch.155)

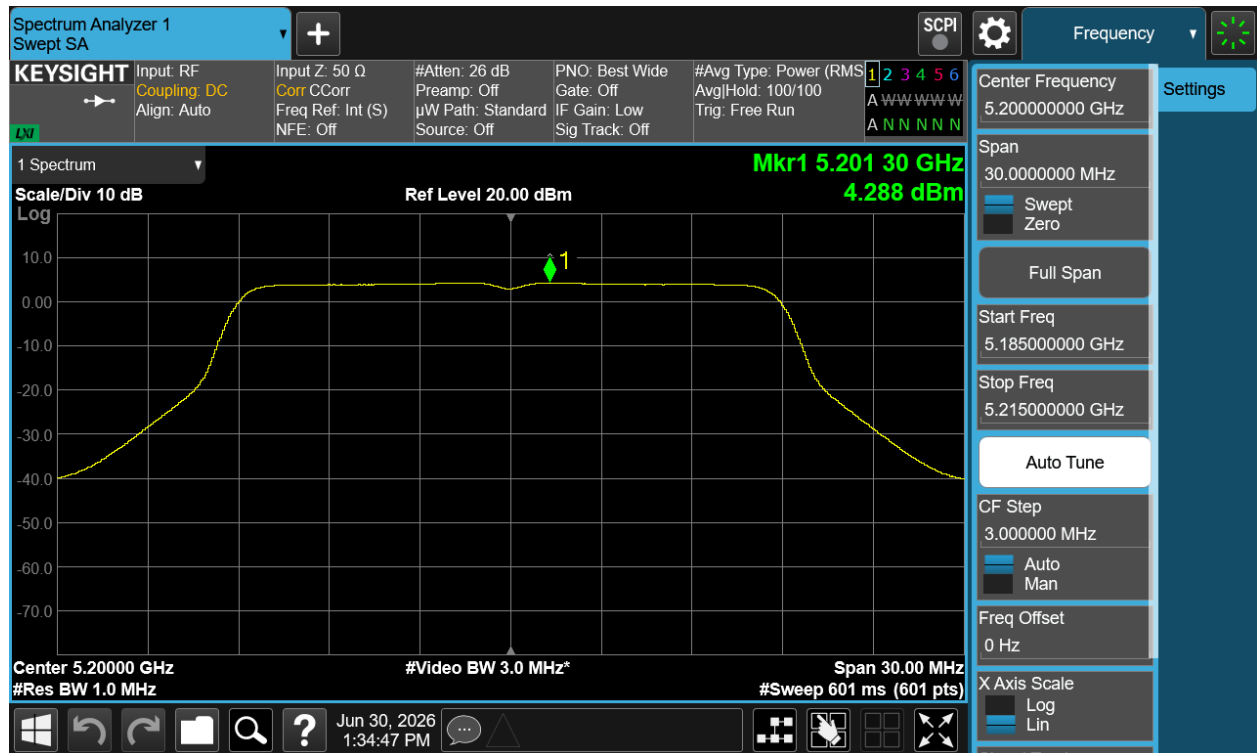
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 87 of 262

V 12.0 03/03/2026

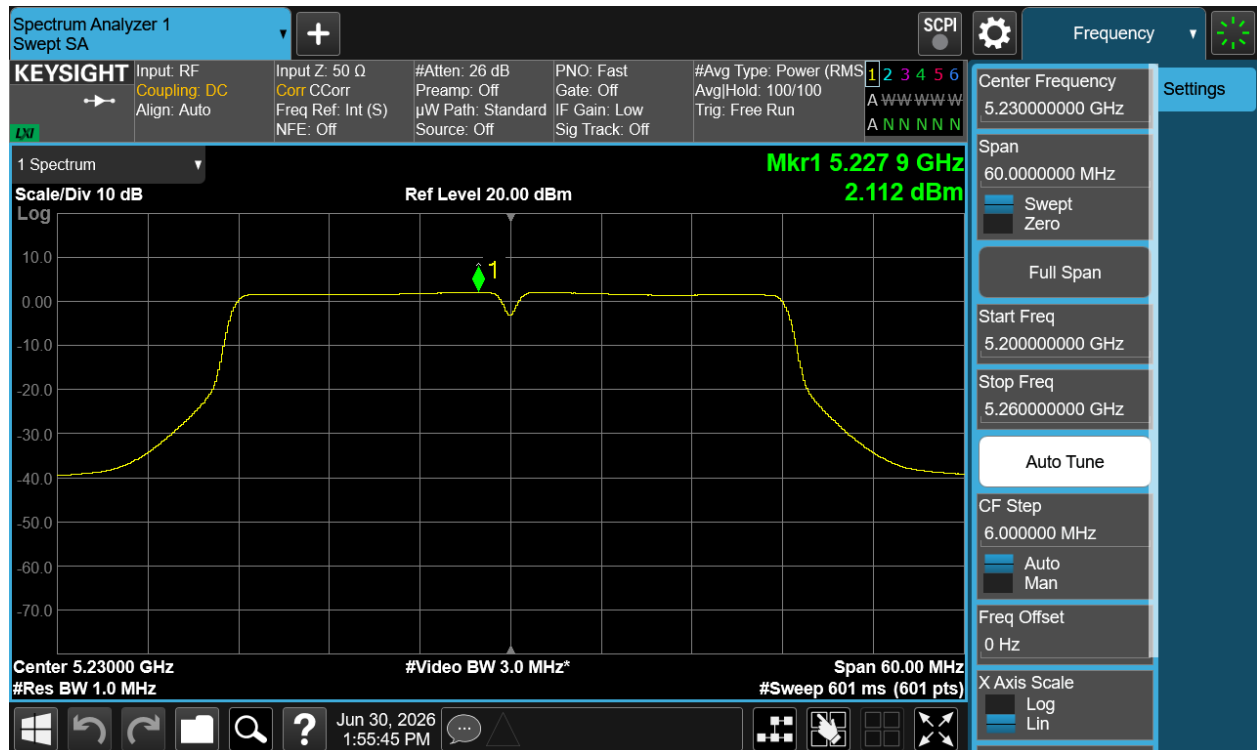
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	18Mbps	2.97	3.00	5.97	10.0	-4.04
	5200	40	a	18Mbps	3.62	3.00	6.62	10.0	-3.38
	5240	48	a	18Mbps	3.74	3.00	6.74	10.0	-3.26
	5180	36	n (20 MHz)	MCS0	3.19	3.00	6.19	10.0	-3.81
	5200	40	n (20 MHz)	MCS0	4.29	3.00	7.29	10.0	-2.71
	5240	48	n (20 MHz)	MCS3	4.24	3.00	7.24	10.0	-2.76
	5180	36	be (SU) (20 MHz)	MCS3	3.18	3.00	6.18	10.0	-3.82
	5200	40	be (SU) (20 MHz)	MCS0	3.82	3.00	6.82	10.0	-3.18
	5240	48	be (SU) (20 MHz)	MCS0	3.94	3.00	6.94	10.0	-3.06
	5190	38	n (40 MHz)	MCS0	-0.35	3.00	2.65	10.0	-7.35
	5230	46	n (40 MHz)	MCS3	2.11	3.00	5.11	10.0	-4.89
	5190	38	be (SU) (40 MHz)	MCS0	-1.79	3.00	1.21	10.0	-8.79
	5230	46	be (SU) (40 MHz)	MCS0	1.87	3.00	4.87	10.0	-5.13
	5210	42	ac (80 MHz)	MCS0	-3.80	3.00	-0.80	10.0	-10.80
	5210	42	be (SU) (80 MHz)	MCS0	-4.65	3.00	-1.65	10.0	-11.65
Band 1/2	5250	50	ac (160 MHz)	MCS3	-7.98	4.10	-3.88	10.0	-13.88
	5250	50	be (SU) (160 MHz)	MCS0	-7.85	4.10	-3.75	10.0	-13.75

Table 7-106. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5B

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: 1C2604030026-16-R2.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 88 of 262

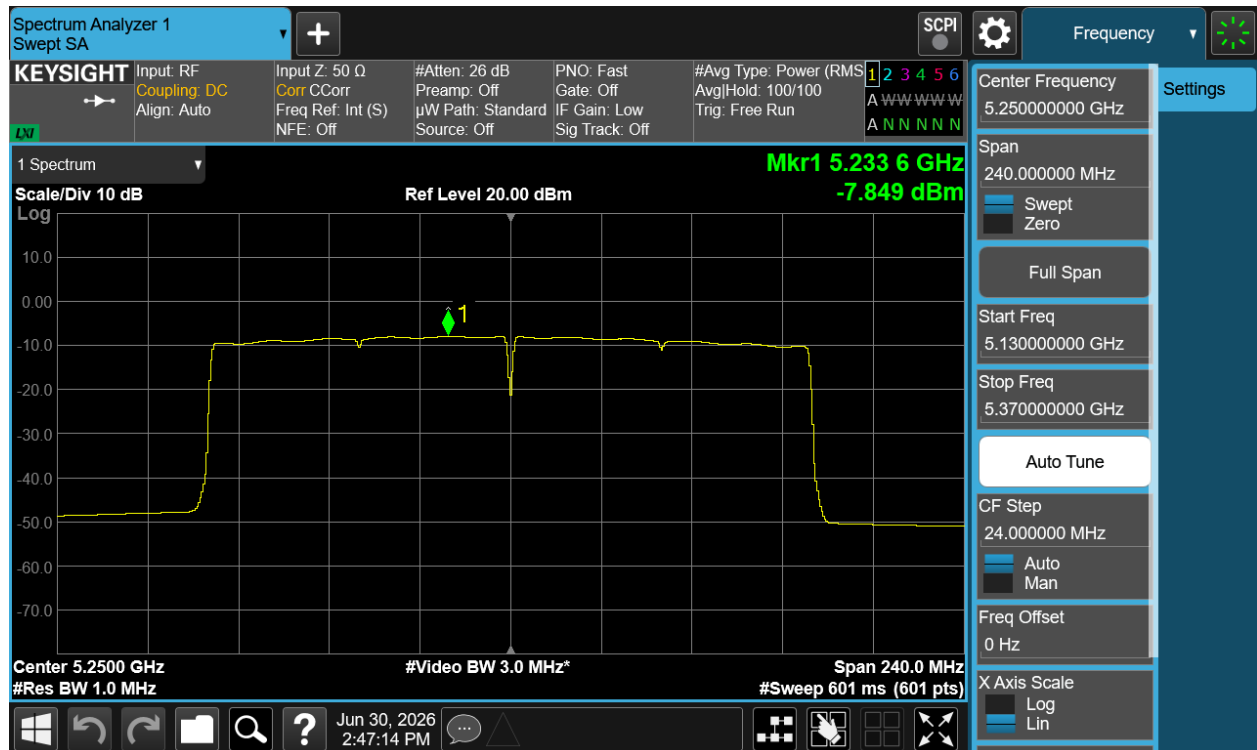
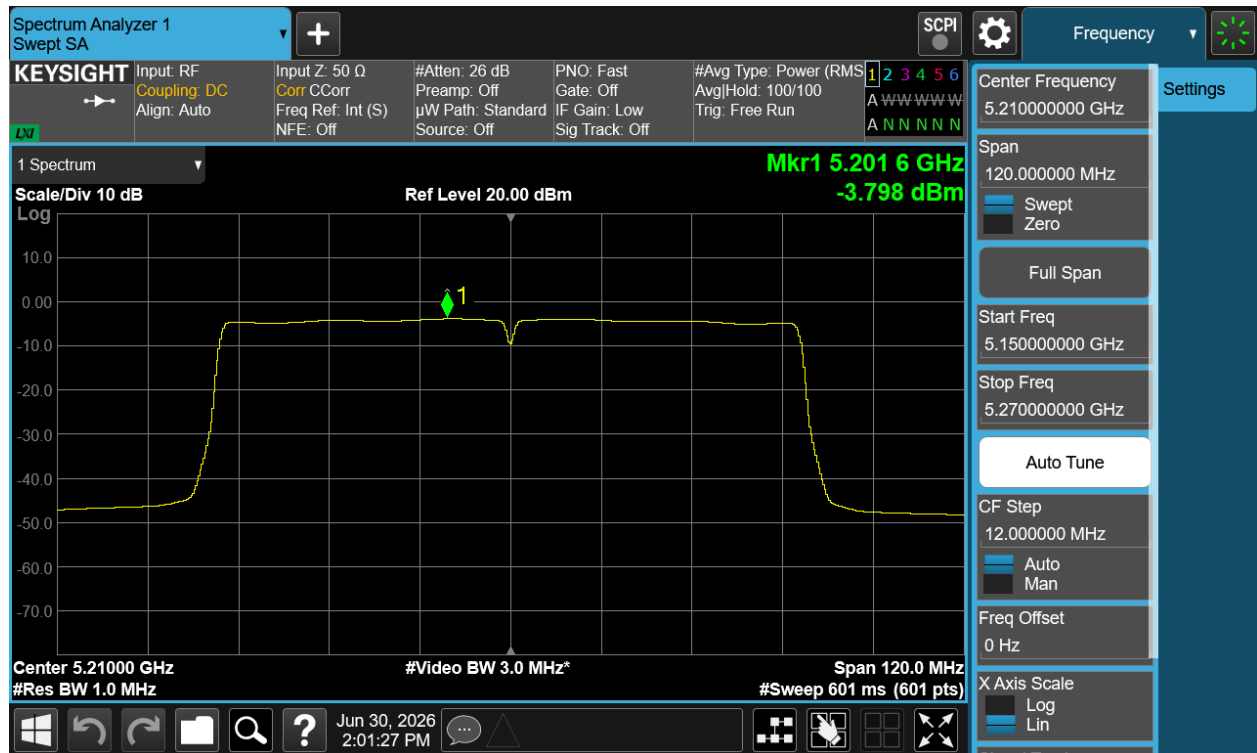


Plot 7-40 PSD Antenna 5B (20 MHz BW 802.11n - Ch.40)



Plot 7-41 PSD Antenna 5B (40 MHz BW 802.11n - Ch.46)

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: 1C2604030026-16-R2.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 262



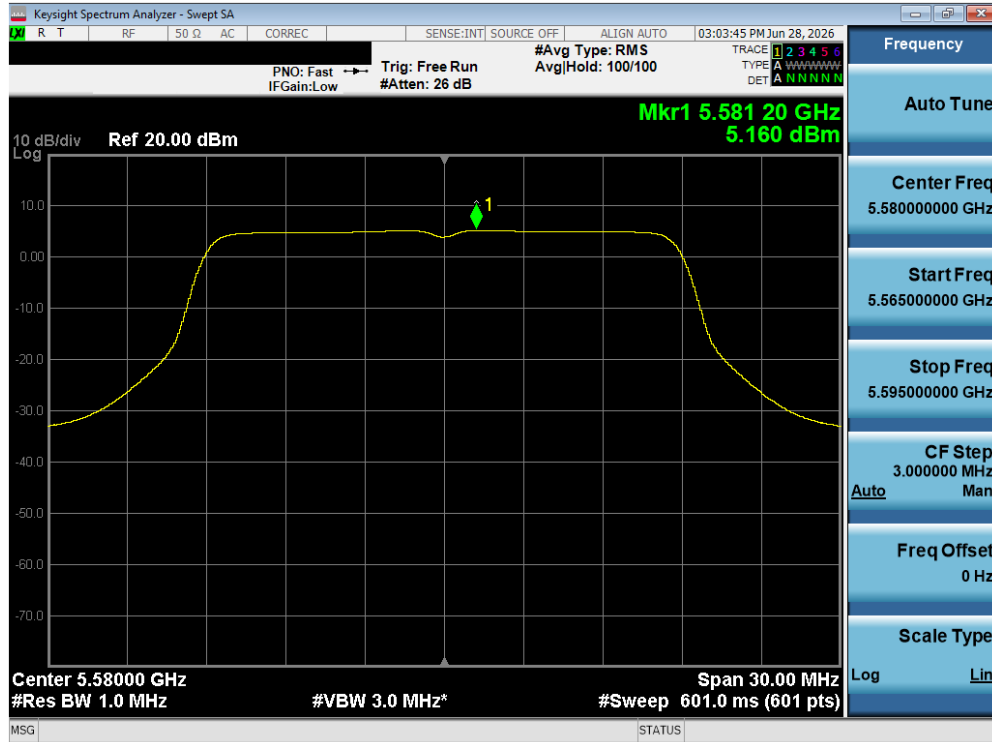
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 90 of 262

7.5.3 Antenna 1B Power Spectral Density Measurements

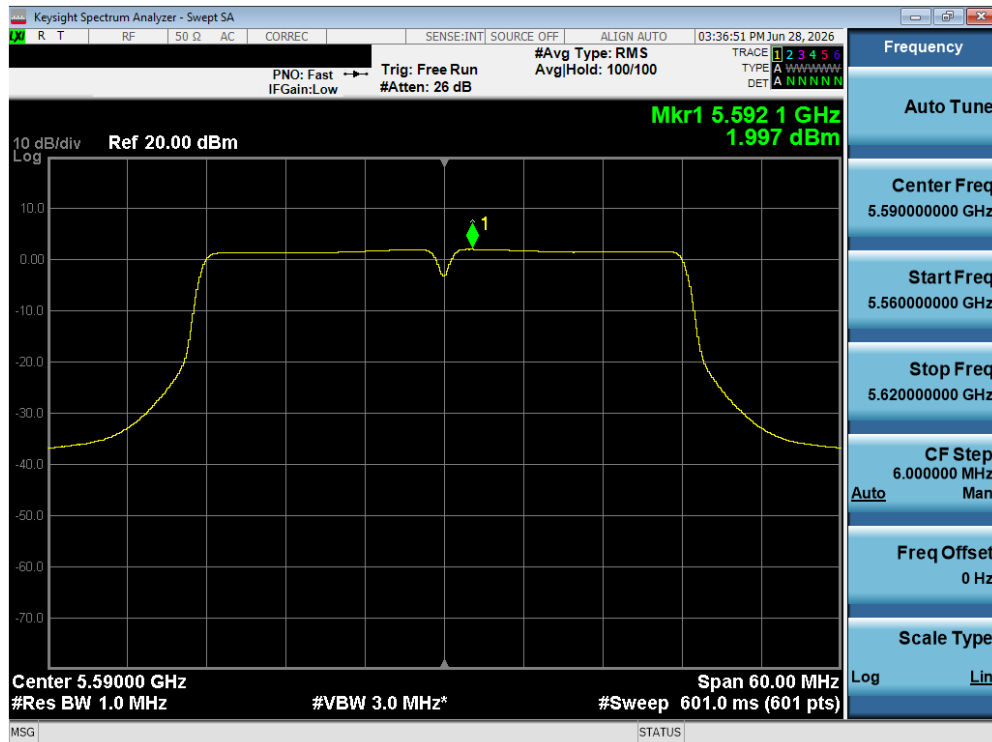
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	6Mbps	4.42	11.00	-6.58
	5200	40	a	18Mbps	4.68	11.00	-6.32
	5240	48	a	6Mbps	4.87	11.00	-6.13
	5180	36	n (20 MHz)	MCS0	4.30	11.00	-6.70
	5200	40	n (20 MHz)	MCS3	4.68	11.00	-6.32
	5240	48	n (20 MHz)	MCS0	4.86	11.00	-6.14
	5180	36	be (SU) (20 MHz)	MCS0	3.31	11.00	-7.69
	5200	40	be (SU) (20 MHz)	MCS5	4.44	11.00	-6.56
	5240	48	be (SU) (20 MHz)	MCS5	4.63	11.00	-6.37
	5190	38	n (40 MHz)	MCS0	-1.12	11.00	-12.12
	5230	46	n (40 MHz)	MCS3	1.82	11.00	-9.18
	5190	38	be (SU) (40 MHz)	MCS0	-2.24	11.00	-13.24
	5230	46	be (SU) (40 MHz)	MCS0	1.64	11.00	-9.36
	5210	42	ac (80 MHz)	MCS0	-4.09	11.00	-15.09
Band 1/2	5210	42	be (SU) (80 MHz)	MCS0	-5.35	11.00	-16.35
	5250	50	ac (160 MHz)	MCS0	-7.93	11.00	-18.93
	5250	50	be (SU) (160 MHz)	MCS0	-7.89	11.00	-18.89
Band 2A	5260	52	a	36Mbps	4.70	11.00	-6.30
	5300	60	a	36Mbps	4.79	11.00	-6.21
	5320	64	a	18Mbps	4.36	11.00	-6.64
	5260	52	n (20 MHz)	MCS3	4.70	11.00	-6.30
	5300	60	n (20 MHz)	MCS0	4.78	11.00	-6.22
	5320	64	n (20 MHz)	MCS0	4.34	11.00	-6.66
	5260	52	be (SU) (20 MHz)	MCS5	4.41	11.00	-6.59
	5300	60	be (SU) (20 MHz)	MCS0	4.49	11.00	-6.51
	5320	64	be (SU) (20 MHz)	MCS0	4.03	11.00	-6.97
	5270	54	n (40 MHz)	MCS0	1.81	11.00	-9.19
	5310	62	n (40 MHz)	MCS0	1.16	11.00	-9.84
	5270	54	be (SU) (40 MHz)	MCS0	1.60	11.00	-9.40
	5310	62	be (SU) (40 MHz)	MCS0	0.22	11.00	-10.78
	5290	58	ac (80 MHz)	MCS0	-2.71	11.00	-13.71
	5290	58	be (SU) (80 MHz)	MCS0	-2.99	11.00	-13.99
Band 2C	5500	100	a	6Mbps	4.17	11.00	-6.83
	5580	116	a	18Mbps	5.16	11.00	-5.84
	5720	144	a	36Mbps	4.67	11.00	-6.34
	5500	100	n (20 MHz)	MCS0	4.35	11.00	-6.66
	5580	116	n (20 MHz)	MCS0	5.15	11.00	-5.85
	5720	144	n (20 MHz)	MCS5	4.66	11.00	-6.34
	5500	100	be (SU) (20 MHz)	MCS0	3.99	11.00	-7.01
	5580	116	be (SU) (20 MHz)	MCS0	4.84	11.00	-6.16
	5720	144	be (SU) (20 MHz)	MCS3	4.36	11.00	-6.64
	5510	102	n (40 MHz)	MCS0	0.08	11.00	-10.92
	5550	110	n (40 MHz)	MCS0	1.84	11.00	-9.17
	5590	118	n (40 MHz)	MCS3	2.00	11.00	-9.00
	5670	134	n (40 MHz)	MCS0	1.74	11.00	-9.26
	5710	142	n (40 MHz)	MCS5	1.43	11.00	-9.57
	5510	102	be (SU) (40 MHz)	MCS0	-0.40	11.00	-11.40
	5550	110	be (SU) (40 MHz)	MCS5	1.66	11.00	-9.34
	5590	118	be (SU) (40 MHz)	MCS5	1.81	11.00	-9.19
	5670	134	be (SU) (40 MHz)	MCS0	1.50	11.00	-9.50
	5710	142	be (SU) (40 MHz)	MCS5	1.29	11.00	-9.71
	5530	106	ac (80 MHz)	MCS0	-4.24	11.00	-15.24
	5610	122	ac (80 MHz)	MCS3	-1.42	11.00	-12.42
	5690	138	ac (80 MHz)	MCS0	-1.69	11.00	-12.69
	5530	106	be (SU) (80 MHz)	MCS0	-4.52	11.00	-15.52
	5610	122	be (SU) (80 MHz)	MCS0	-1.42	11.00	-12.42
	5690	138	be (SU) (80 MHz)	MCS0	-1.65	11.00	-12.65
	5570	114	ac (160 MHz)	MCS0	-7.38	11.00	-18.38
	5570	114	be (SU) (160 MHz)	MCS0	-7.37	11.00	-18.37

Table 7-107. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 1B

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: 1C2604030026-16-R2.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 262

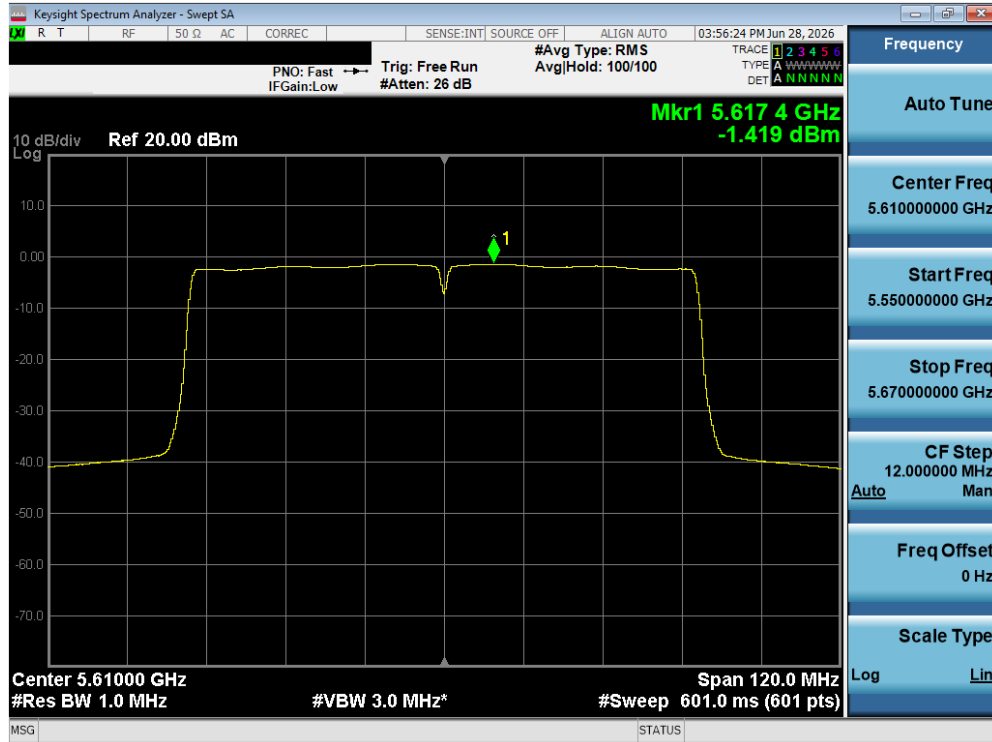


Plot 7-44 PSD Antenna 1B (20 MHz BW 802.11a - Ch.116)



Plot 7-45 PSD Antenna 1B (40 MHz BW 802.11n - Ch.118)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 92 of 262



Plot 7-46 PSD Antenna 1B (80 MHz BW 802.11ac - Ch.122)



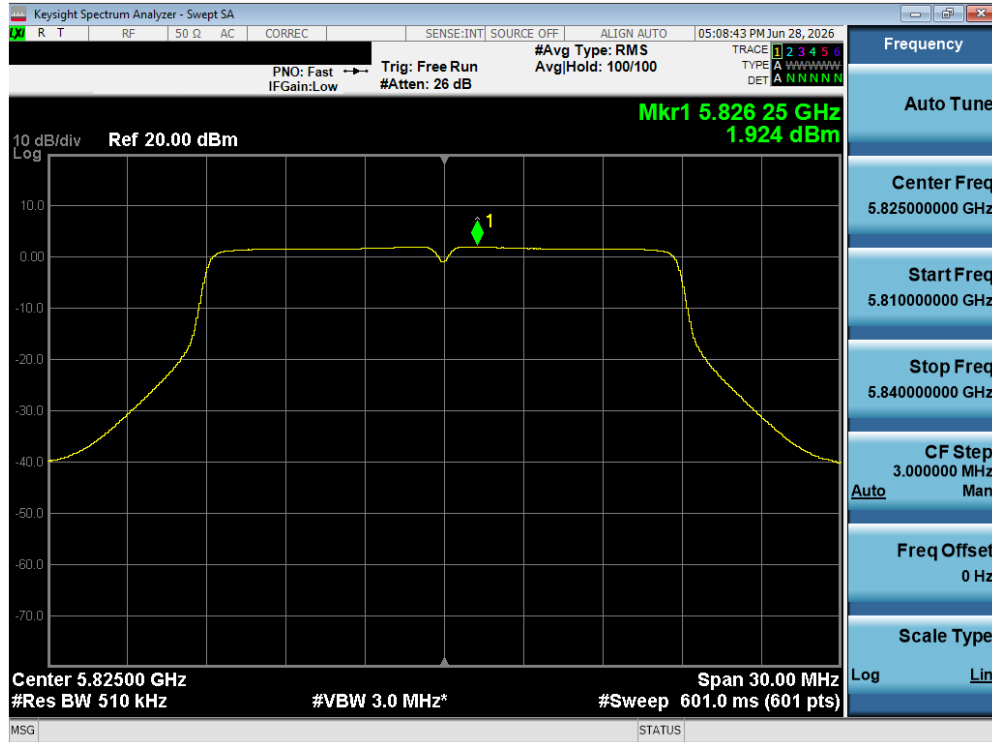
Plot 7-47 PSD Antenna 1B (160 MHz BW 802.11be(SU) - Ch.114)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 93 of 262

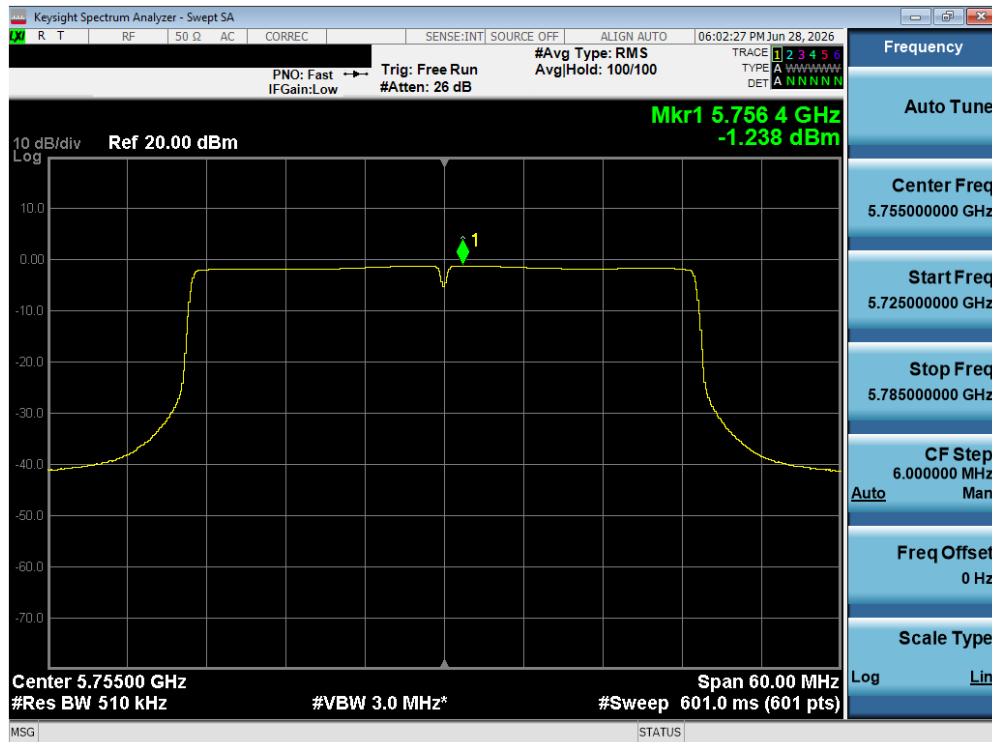
	Frequency [MHz]	Channel	802.11 MODE	Data Rate	Measured Power Density [dBm/500 kHz]	Max Permissible Power Density [dBm/500 kHz]	Margin [dB]
Band 3	5745	149	a	6Mbps	1.84	30.0	-28.2
	5785	157	a	6Mbps	1.79	30.0	-28.2
	5825	165	a	6Mbps	1.92	30.0	-28.1
	5745	149	n (20 MHz)	MCS3	1.64	30.0	-28.4
	5785	157	n (20 MHz)	MCS5	1.62	30.0	-28.4
	5825	165	n (20 MHz)	MCS5	1.67	30.0	-28.3
	5745	149	be (SU) (20 MHz)	MCS5	1.64	30.0	-28.4
	5785	157	be (SU) (20 MHz)	MCS5	1.62	30.0	-28.4
	5825	165	be (SU) (20 MHz)	MCS5	1.66	30.0	-28.3
	5755	151	n (40 MHz)	MCS0	-1.30	30.0	-31.3
	5795	159	n (40 MHz)	MCS0	-1.46	30.0	-31.5
	5755	151	be (SU) (40 MHz)	MCS0	-1.24	30.0	-31.2
	5795	159	be (SU) (40 MHz)	MCS5	-1.36	30.0	-31.4
	5775	155	ac (80 MHz)	MCS0	-4.38	30.0	-34.4
	5775	155	be (SU) (80 MHz)	MCS3	-4.43	30.0	-34.4

Table 7-108. Band 3 Power Spectral Density Measurements Antenna 1B

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 94 of 262

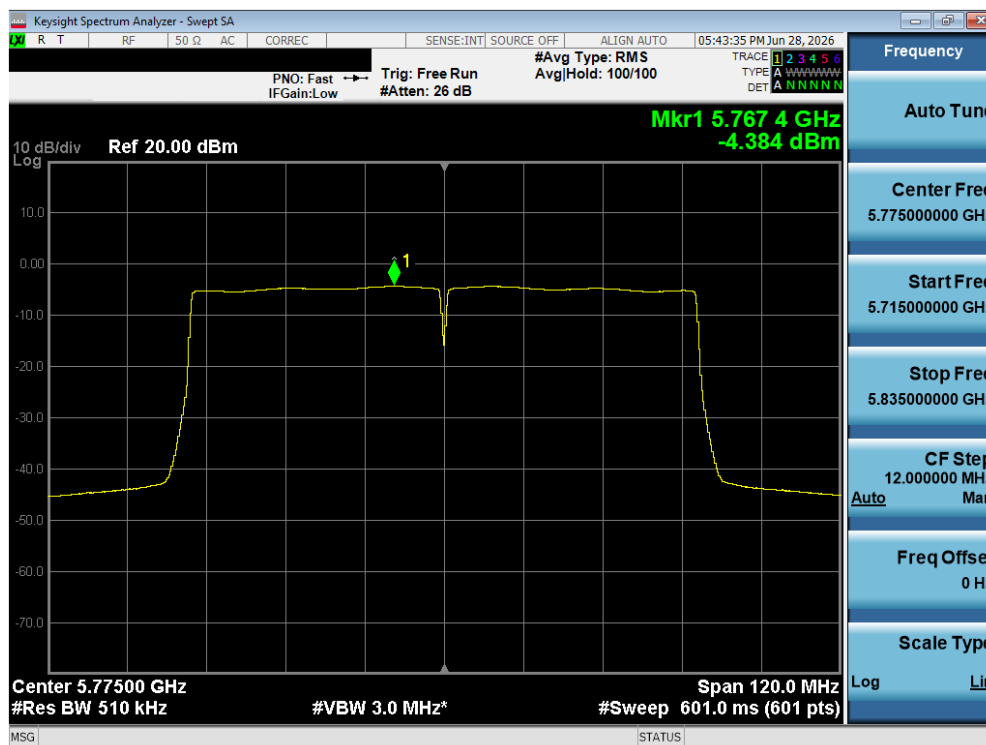


Plot 7-48 PSD Antenna 1B (20 MHz BW 802.11a - Ch.165)



Plot 7-49 PSD Antenna 1B (40 MHz BW 802.11be(SU) - Ch.151)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 95 of 262



Plot 7-50 PSD Antenna 1B (80 MHz BW 802.11ac - Ch.155)

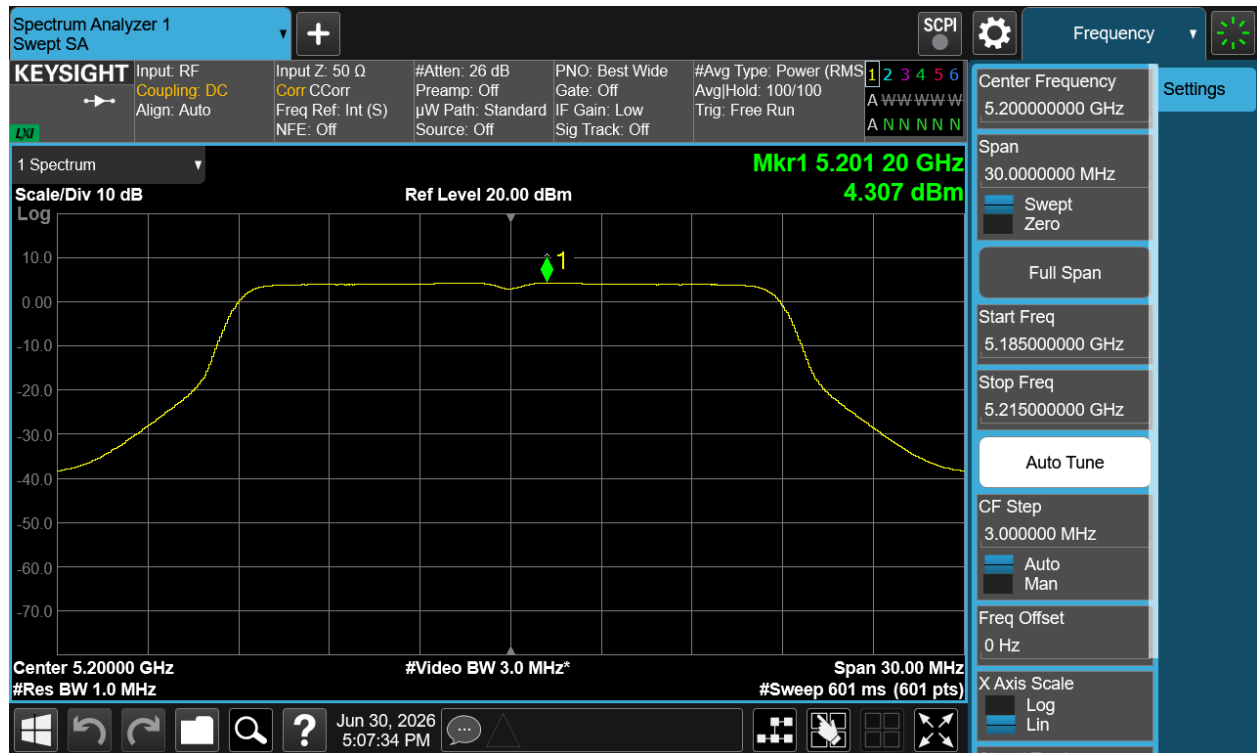
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 96 of 262

V 12.0 03/03/2026

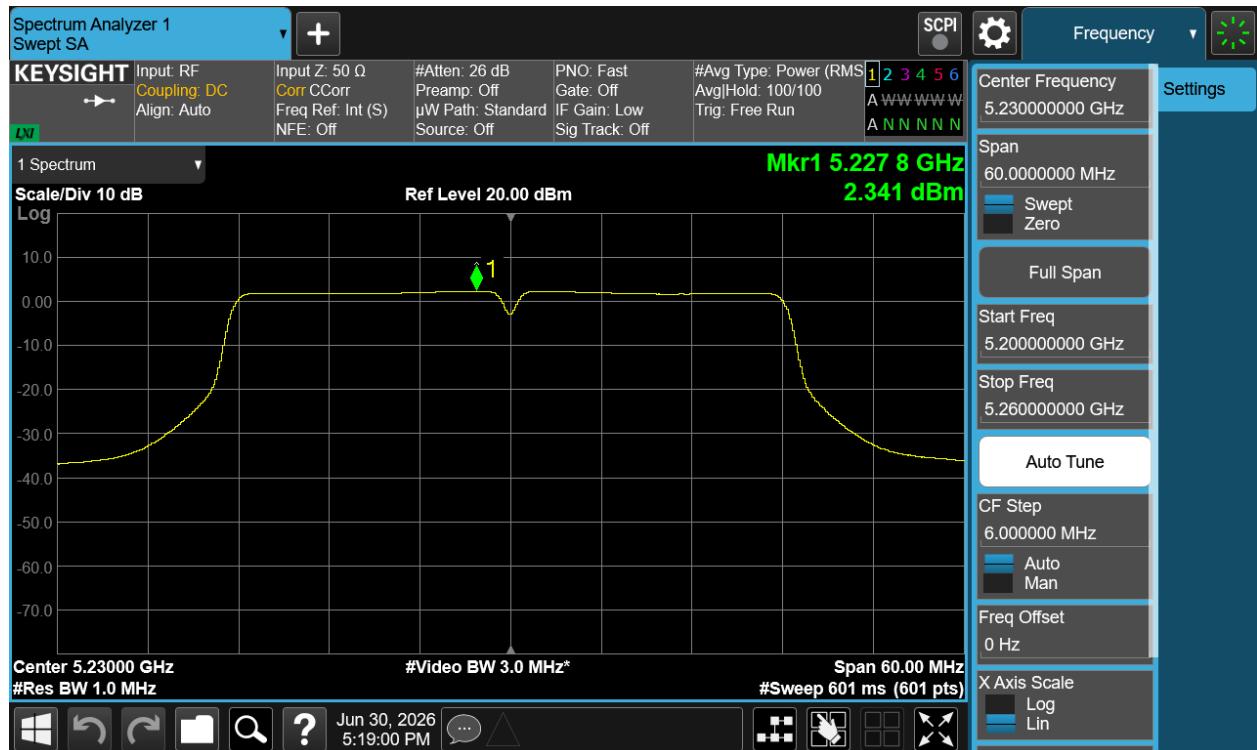
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	6Mbps	3.34	-2.50	0.84	10.0	-9.16
	5200	40	a	6Mbps	3.60	-2.50	1.10	10.0	-8.90
	5240	48	a	6Mbps	3.74	-2.50	1.24	10.0	-8.77
	5180	36	n (20 MHz)	MCS3	3.51	-2.50	1.01	10.0	-8.99
	5200	40	n (20 MHz)	MCS3	4.31	-2.50	1.81	10.0	-8.19
	5240	48	n (20 MHz)	MCS3	4.23	-2.50	1.73	10.0	-8.27
	5180	36	be (SU) (20 MHz)	MCS5	3.21	-2.50	0.71	10.0	-9.29
	5200	40	be (SU) (20 MHz)	MCS3	4.02	-2.50	1.52	10.0	-8.48
	5240	48	be (SU) (20 MHz)	MCS0	3.88	-2.50	1.38	10.0	-8.62
	5190	38	n (40 MHz)	MCS0	-0.42	-2.50	-2.92	10.0	-12.92
	5230	46	n (40 MHz)	MCS0	2.34	-2.50	-0.16	10.0	-10.16
	5190	38	be (SU) (40 MHz)	MCS0	-1.89	-2.50	-4.39	10.0	-14.39
	5230	46	be (SU) (40 MHz)	MCS3	2.07	-2.50	-0.43	10.0	-10.43
	5210	42	ac (80 MHz)	MCS0	-3.88	-2.50	-6.38	10.0	-16.38
	5210	42	be (SU) (80 MHz)	MCS0	-4.63	-2.50	-7.13	10.0	-17.13
Band 1/2	5250	50	ac (160 MHz)	MCS0	-7.86	-1.70	-9.56	10.0	-19.56
	5250	50	be (SU) (160 MHz)	MCS0	-7.95	-1.70	-9.65	10.0	-19.65

Table 7-109. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1B

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 97 of 262

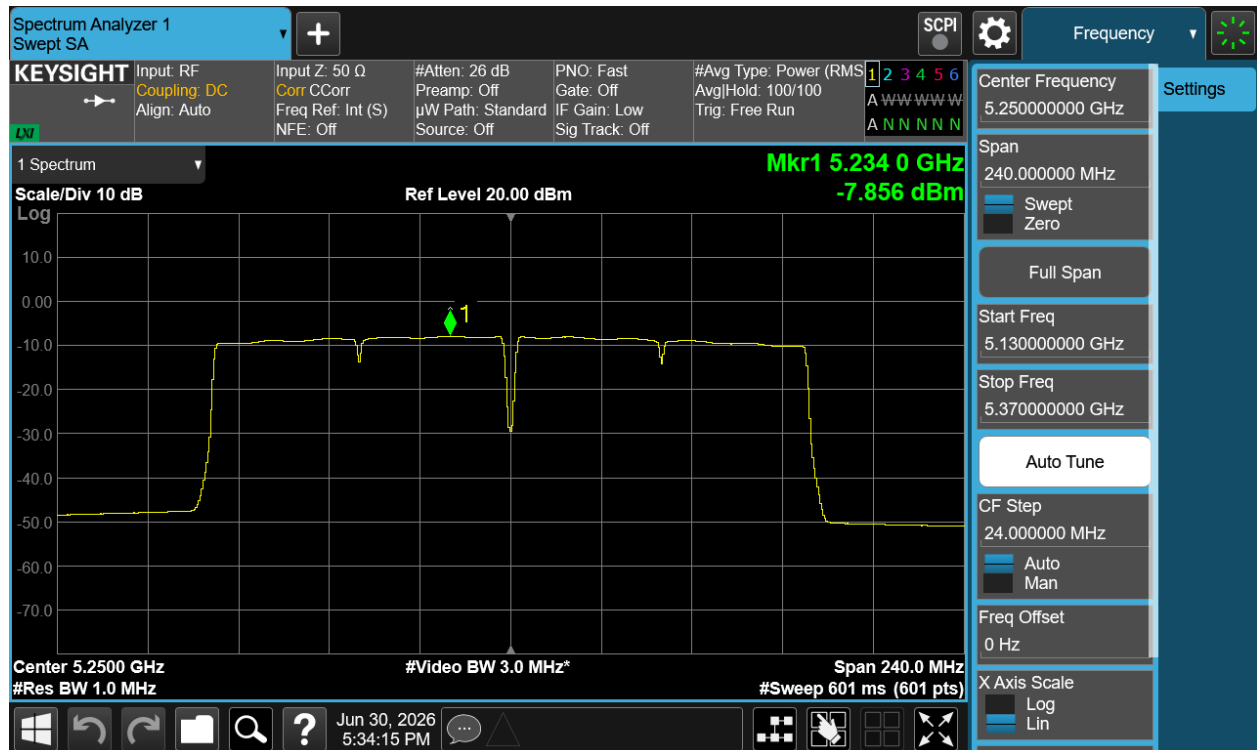
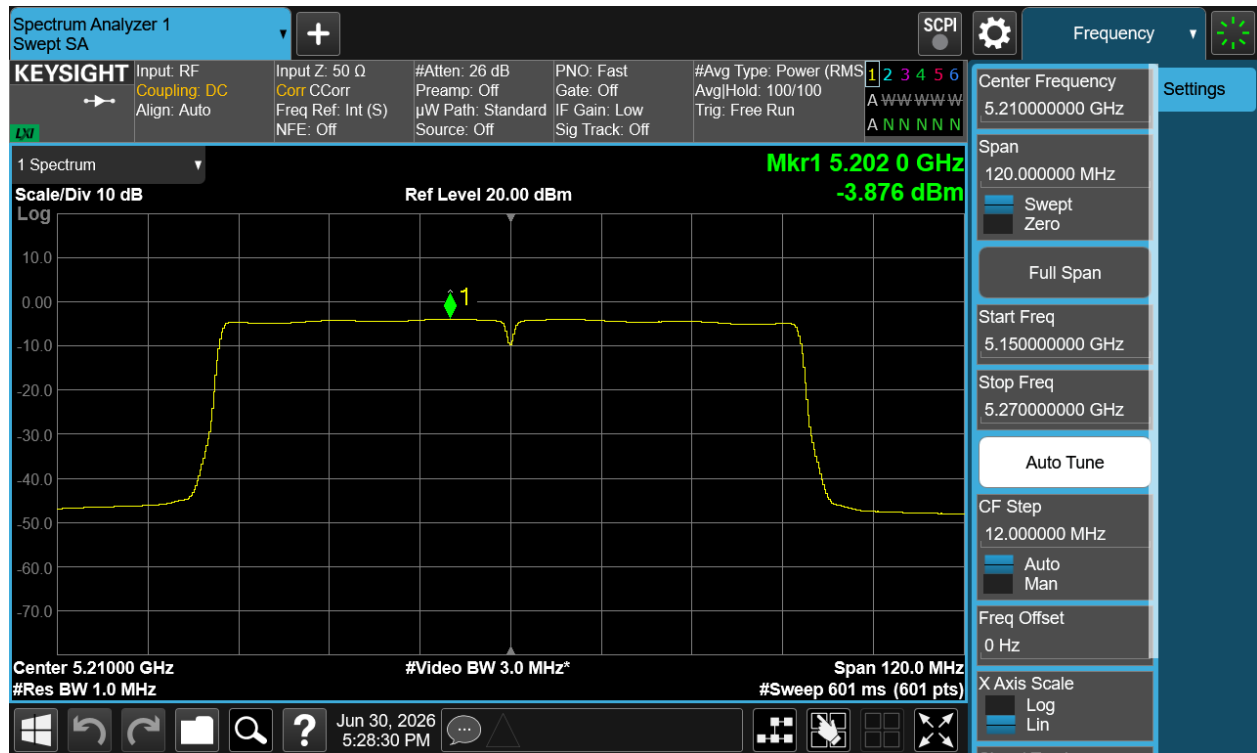


Plot 7-51 PSD Antenna 1B (20 MHz BW 802.11n - Ch.40)



Plot 7-52 PSD Antenna 1B (40 MHz BW 802.11n - Ch.46)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 98 of 262



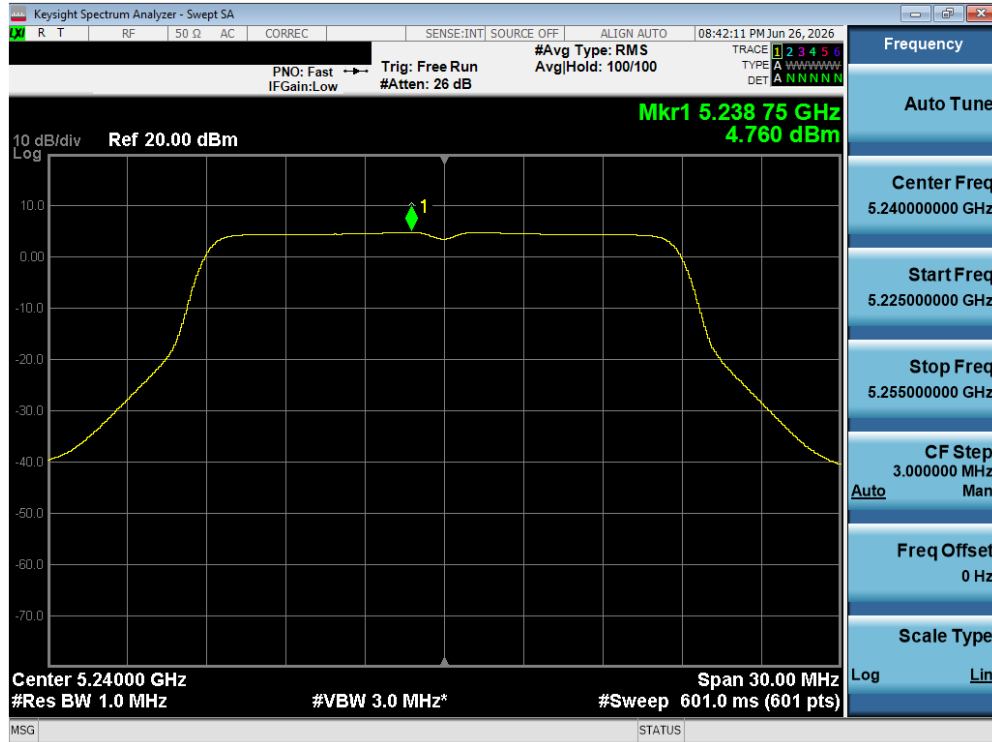
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 5/12/2026 - 7/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 99 of 262

7.5.4 Summed CDD/SDM Primary Power Spectral Density Measurements

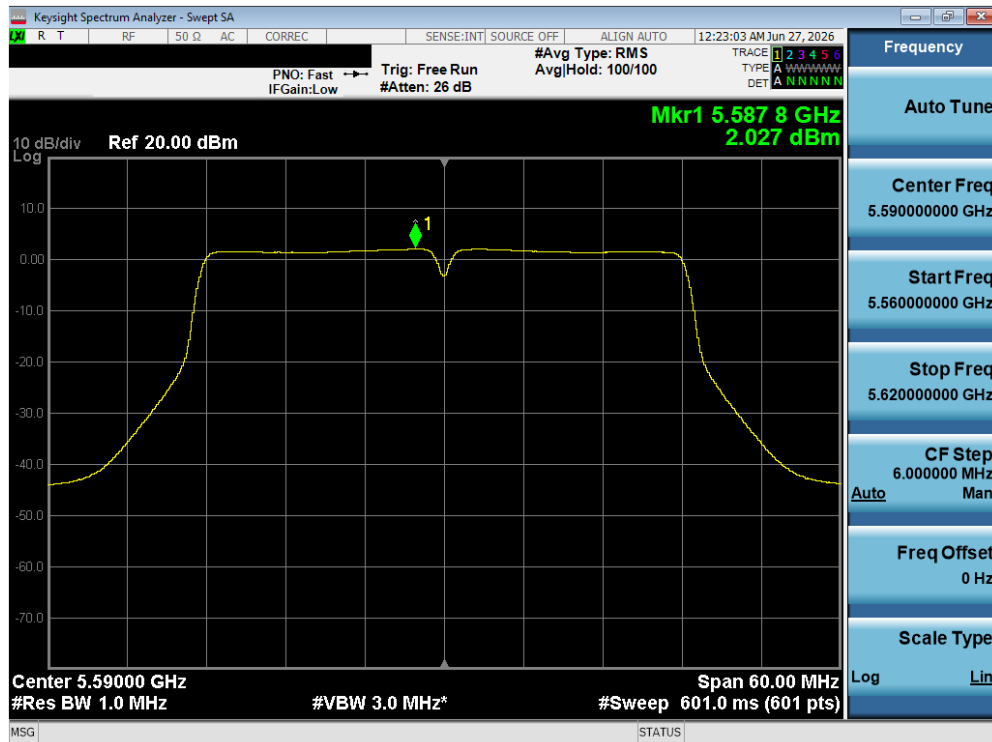
	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate	Antenna 5T Measured Power Density [dBm/MHz]	Antenna 5B Measured Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	CDD	6Mbps	2.97	2.76	5.88	11.00	-5.12
	5200	40	a	CDD	36Mbps	3.40	3.43	6.43	11.00	-4.57
	5240	48	a	CDD	36Mbps	3.81	3.81	6.82	11.00	-4.18
	5180	36	n (20 MHz)	SDM	MCS0	3.03	3.27	6.16	11.00	-4.84
	5200	40	n (20 MHz)	SDM	MCS5	4.61	4.69	7.66	11.00	-3.34
	5240	48	n (20 MHz)	SDM	MCS5	4.76	4.80	7.79	11.00	-3.21
	5180	36	be (SU) (20 MHz)	CDD	MCS0	1.95	2.43	5.21	11.00	-5.79
	5200	40	be (SU) (20 MHz)	SDM	MCS3	4.36	4.40	7.39	11.00	-3.61
	5240	48	be (SU) (20 MHz)	SDM	MCS5	4.49	4.52	7.52	11.00	-3.48
	5190	38	n (40 MHz)	CDD	MCS0	-2.31	-1.90	0.91	11.00	-10.09
	5230	46	n (40 MHz)	CDD	MCS3	1.47	1.81	4.66	11.00	-6.34
	5190	38	be (SU) (40 MHz)	CDD	MCS0	-3.53	-3.47	-0.49	11.00	-11.49
	5230	46	be (SU) (40 MHz)	CDD	MCS5	1.33	1.61	4.48	11.00	-6.52
	5210	42	ac (80 MHz)	CDD	MCS0	-5.95	-5.73	-2.83	11.00	-13.83
Band 1/2	5210	42	be (SU) (80 MHz)	CDD	MCS0	-6.41	-6.57	-3.48	11.00	-14.48
	5250	50	ac (160 MHz)	CDD	MCS0	-9.53	-8.88	-6.18	11.00	-17.18
Band 2A	5250	50	be (SU) (160 MHz)	CDD	MCS0	-9.52	-9.20	-6.35	11.00	-17.35
	5260	52	a	CDD	36Mbps	2.35	2.45	5.41	11.00	-5.59
	5300	60	a	CDD	36Mbps	2.61	2.44	5.54	11.00	-5.46
	5320	64	a	CDD	36Mbps	1.75	1.91	4.84	11.00	-6.16
	5260	52	n (20 MHz)	SDM	MCS3	4.60	4.70	7.66	11.00	-3.34
	5300	60	n (20 MHz)	SDM	MCS5	4.55	4.64	7.60	11.00	-3.40
	5320	64	n (20 MHz)	SDM	MCS0	2.93	3.66	6.32	11.00	-4.68
	5260	52	be (SU) (20 MHz)	SDM	MCS3	4.33	4.40	7.37	11.00	-3.63
	5300	60	be (SU) (20 MHz)	SDM	MCS3	4.27	4.35	7.32	11.00	-3.68
	5320	64	be (SU) (20 MHz)	SDM	MCS0	2.68	2.85	5.78	11.00	-5.22
	5270	54	n (40 MHz)	CDD	MCS0	1.54	1.80	4.68	11.00	-6.32
	5310	62	n (40 MHz)	CDD	MCS0	-0.48	0.03	2.79	11.00	-8.21
	5270	54	be (SU) (40 MHz)	CDD	MCS0	1.38	1.53	4.46	11.00	-6.54
	5310	62	be (SU) (40 MHz)	CDD	MCS0	-0.90	-0.87	2.13	11.00	-8.87
Band 2C	5290	58	ac (80 MHz)	CDD	MCS0	-4.47	-4.02	-1.23	11.00	-12.23
	5290	58	be (SU) (80 MHz)	CDD	MCS0	-4.50	-4.62	-1.55	11.00	-12.55
	5500	100	a	CDD	18Mbps	2.36	2.56	5.47	11.00	-5.53
	5580	116	a	CDD	36Mbps	3.39	3.95	6.69	11.00	-4.31
	5720	144	a	CDD	36Mbps	3.05	3.64	6.36	11.00	-4.64
	5500	100	n (20 MHz)	SDM	MCS0	3.40	3.30	6.36	11.00	-4.64
	5580	116	n (20 MHz)	SDM	MCS3	4.37	4.96	7.68	11.00	-3.32
	5720	144	n (20 MHz)	SDM	MCS3	4.01	4.64	7.35	11.00	-3.65
	5500	100	be (SU) (20 MHz)	SDM	MCS0	2.81	3.39	6.12	11.00	-4.88
	5580	116	be (SU) (20 MHz)	SDM	MCS5	4.58	4.42	7.51	11.00	-3.49
	5720	144	be (SU) (20 MHz)	SDM	MCS5	3.78	4.14	6.97	11.00	-4.03
	5510	102	n (40 MHz)	CDD	MCS0	-0.88	-0.92	2.11	11.00	-8.89
	5550	110	n (40 MHz)	CDD	MCS0	1.54	1.58	4.57	11.00	-6.43
	5590	118	n (40 MHz)	CDD	MCS5	2.03	1.65	4.85	11.00	-6.15
	5670	134	n (40 MHz)	CDD	MCS0	1.27	1.22	4.25	11.00	-6.75
	5710	142	n (40 MHz)	CDD	MCS3	1.37	1.29	4.34	11.00	-6.66
	5510	102	be (SU) (40 MHz)	CDD	MCS0	-1.82	-1.59	1.31	11.00	-9.69
	5550	110	be (SU) (40 MHz)	CDD	MCS0	1.38	1.70	4.55	11.00	-6.45
	5590	118	be (SU) (40 MHz)	CDD	MCS5	1.49	1.78	4.65	11.00	-6.35
	5670	134	be (SU) (40 MHz)	CDD	MCS0	0.84	0.85	3.85	11.00	-7.15
	5710	142	be (SU) (40 MHz)	CDD	MCS3	1.20	1.49	4.36	11.00	-6.64
	5530	106	ac (80 MHz)	CDD	MCS0	-5.16	-5.06	-2.10	11.00	-13.10
	5610	122	ac (80 MHz)	CDD	MCS3	-1.51	-1.70	1.41	11.00	-9.59
	5690	138	ac (80 MHz)	CDD	MCS3	-1.52	-1.75	1.38	11.00	-9.62
	5530	106	be (SU) (80 MHz)	CDD	MCS0	-6.20	-5.85	-3.01	11.00	-14.01
	5610	122	be (SU) (80 MHz)	CDD	MCS0	-2.01	-1.79	1.11	11.00	-9.89
	5690	138	be (SU) (80 MHz)	CDD	MCS5	-1.98	-1.75	1.15	11.00	-9.85
	5570	114	ac (160 MHz)	CDD	MCS0	-9.25	-8.83	-6.03	11.00	-17.03
	5570	114	be (SU) (160 MHz)	CDD	MCS0	-9.30	-8.88	-6.08	11.00	-17.08

Table 7-110. Bands 1, 2A, 2C CDD/SDM Primary Power Spectral Density Measurements

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 100 of 262

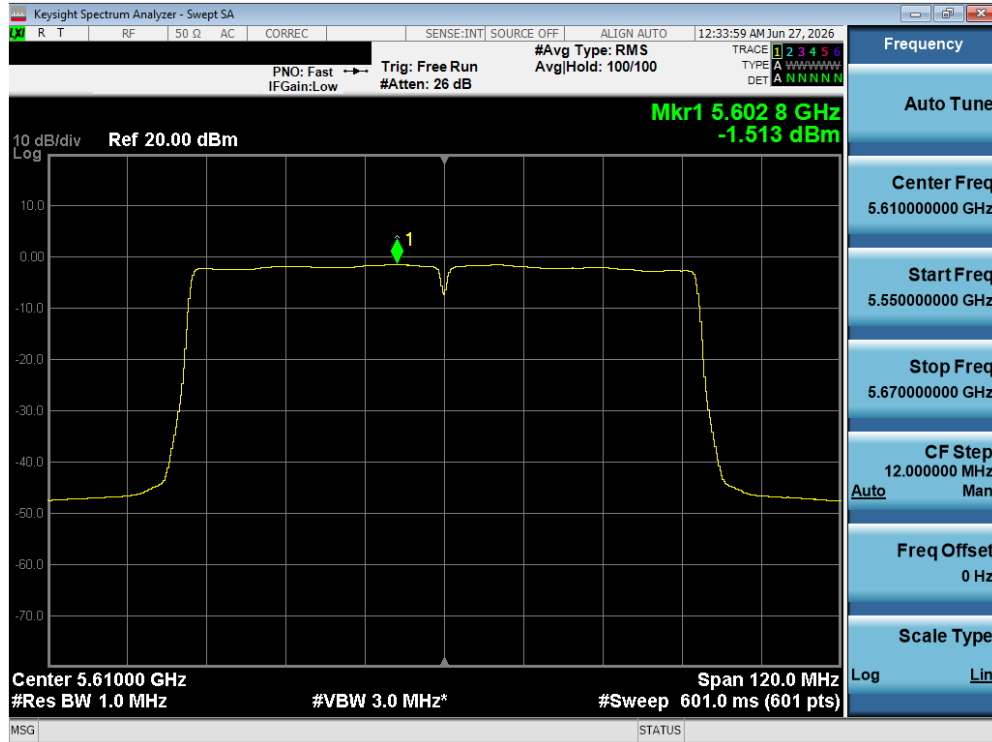


Plot 7-55 PSD SDM Primary Antenna 5T (20 MHz BW 802.11n - Ch.48)

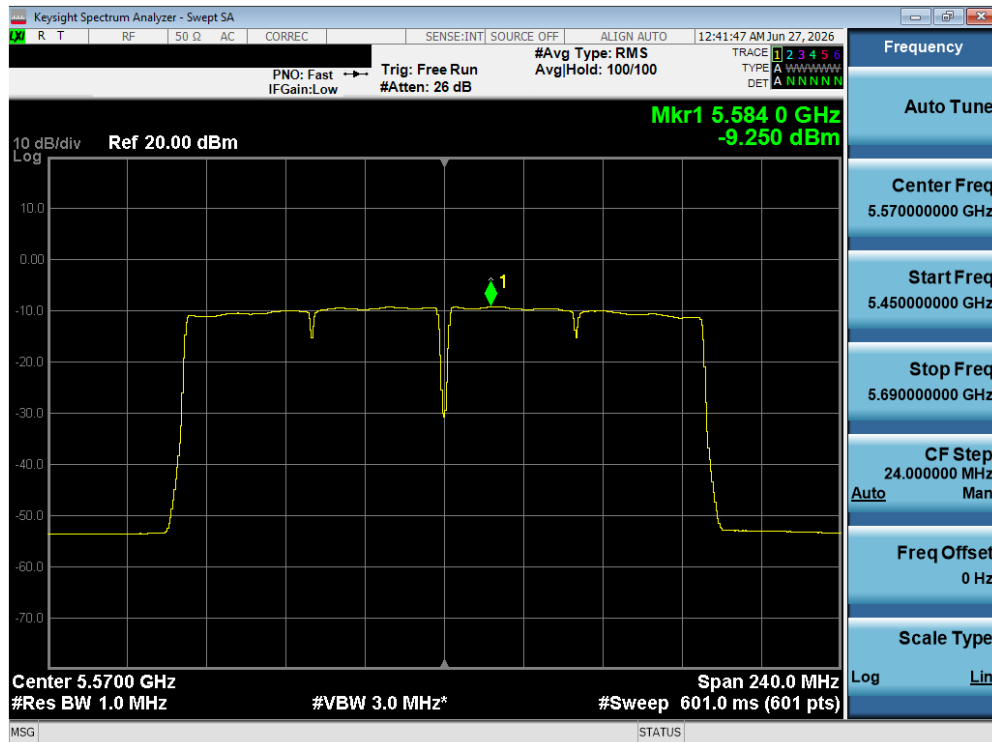


Plot 7-56 PSD CDD Primary Antenna 5T (40 MHz BW 802.11n - Ch.118)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 101 of 262

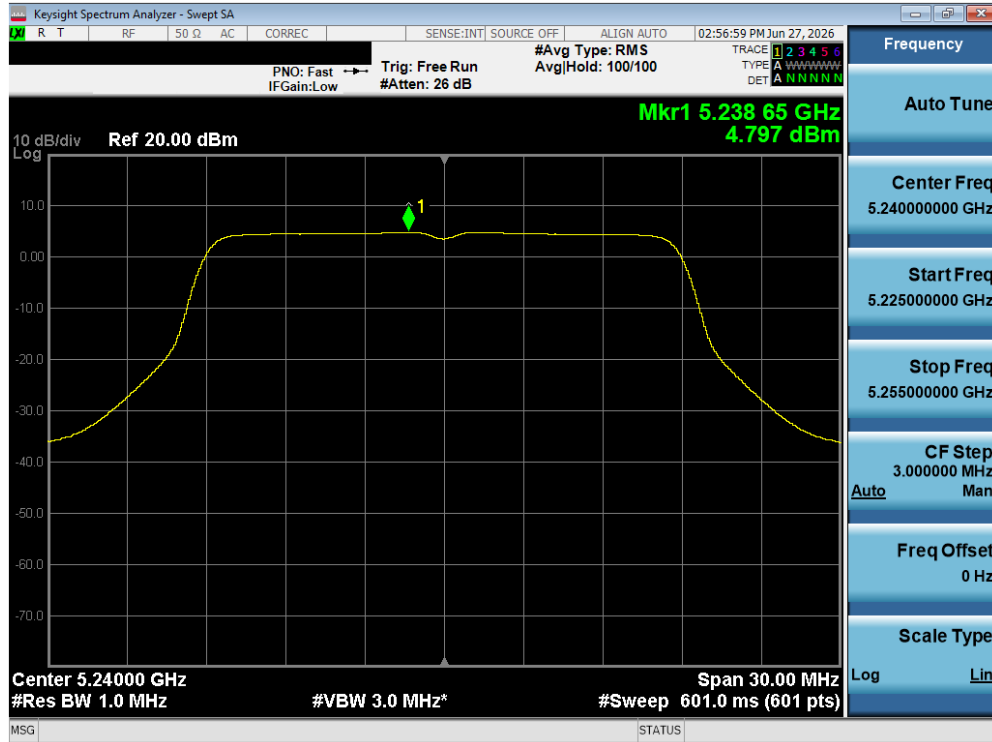


Plot 7-57 PSD CDD Primary Antenna 5T (80 MHz BW 802.11ac - Ch.122)

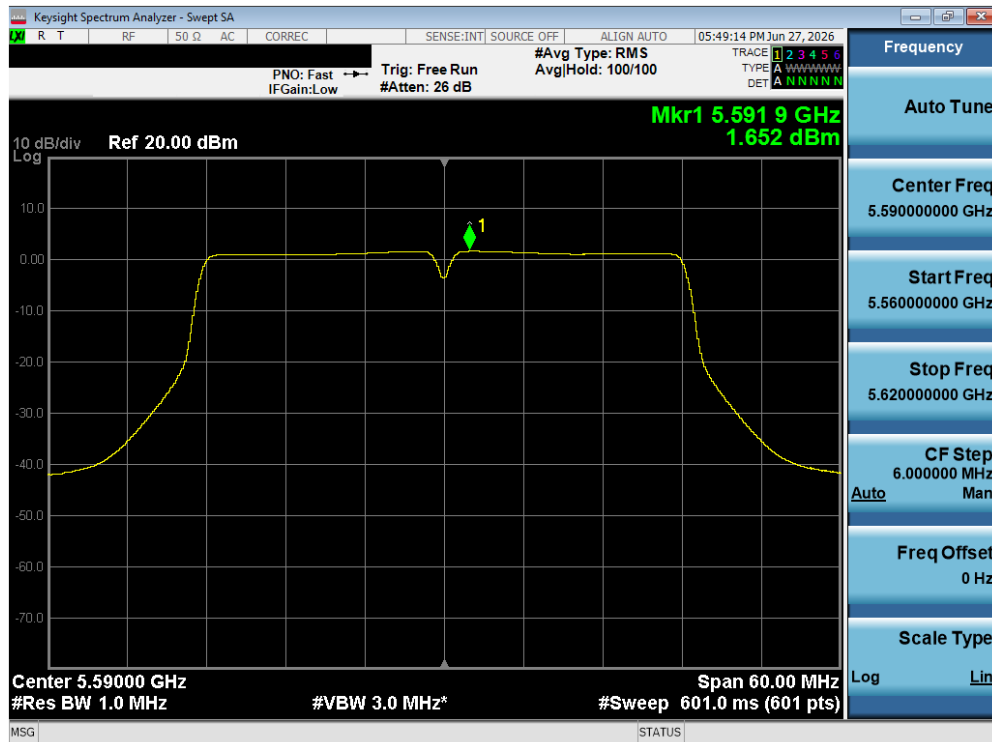


Plot 7-58 PSD CDD Primary Antenna 5T (160 MHz BW 802.11ac - Ch.114)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 102 of 262

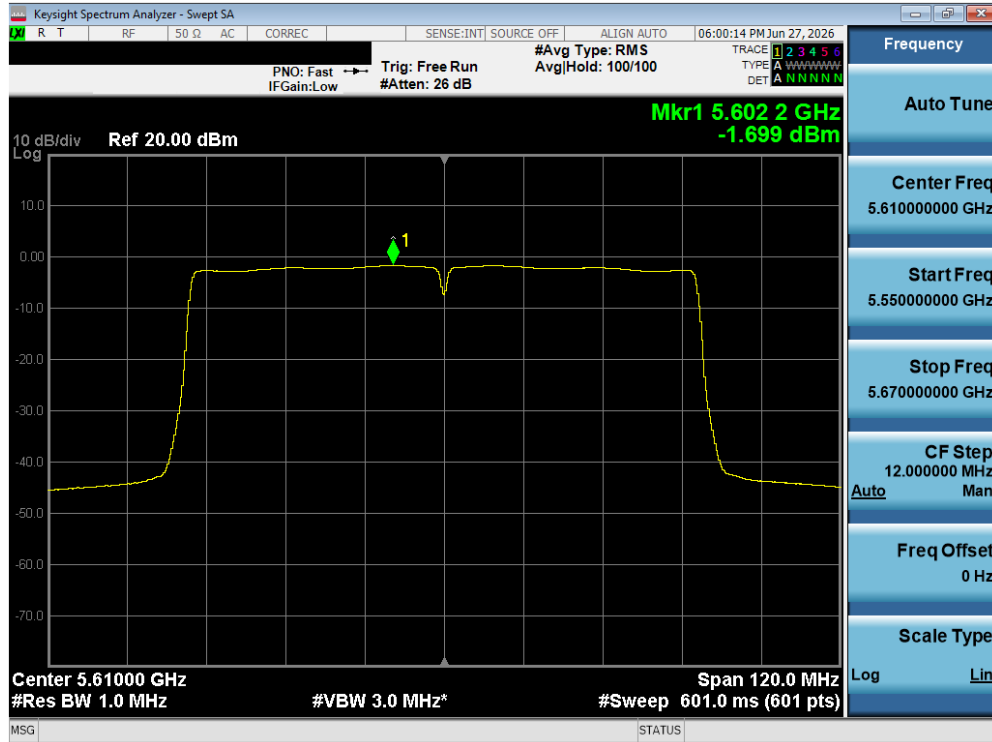


Plot 7-59 PSD SDM Primary Antenna 5B (20 MHz BW 802.11n - Ch.48)

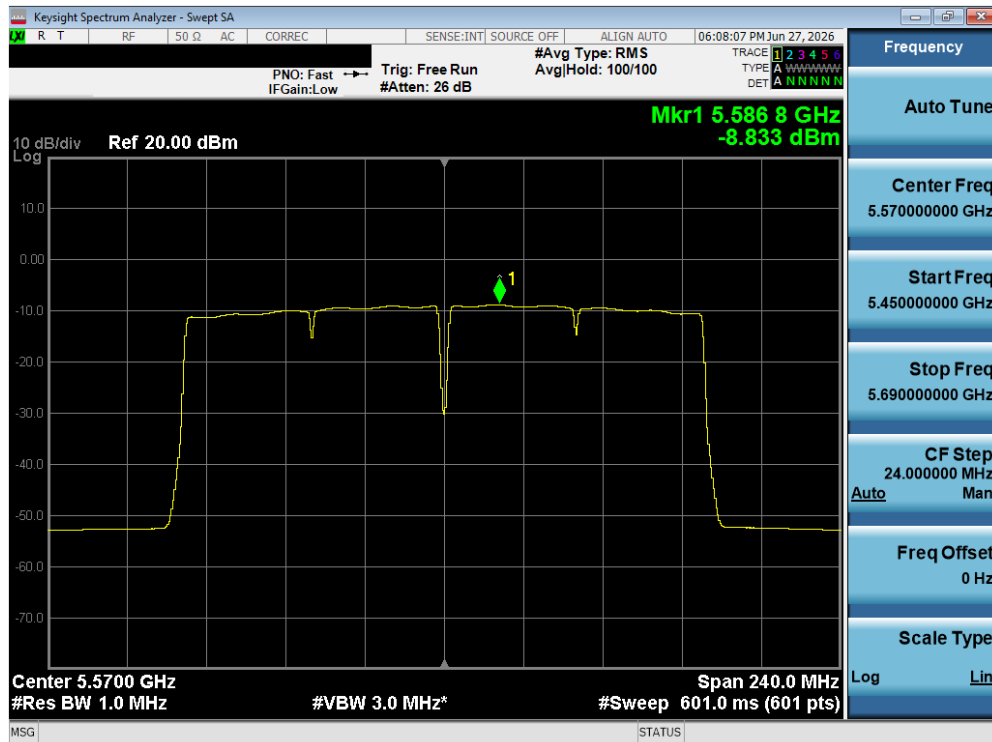


Plot 7-60 PSD CDD Primary Antenna 5B (40 MHz BW 802.11n - Ch.118)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 103 of 262



Plot 7-61 PSD CDD Primary Antenna 5B (80 MHz BW 802.11ac - Ch.122)



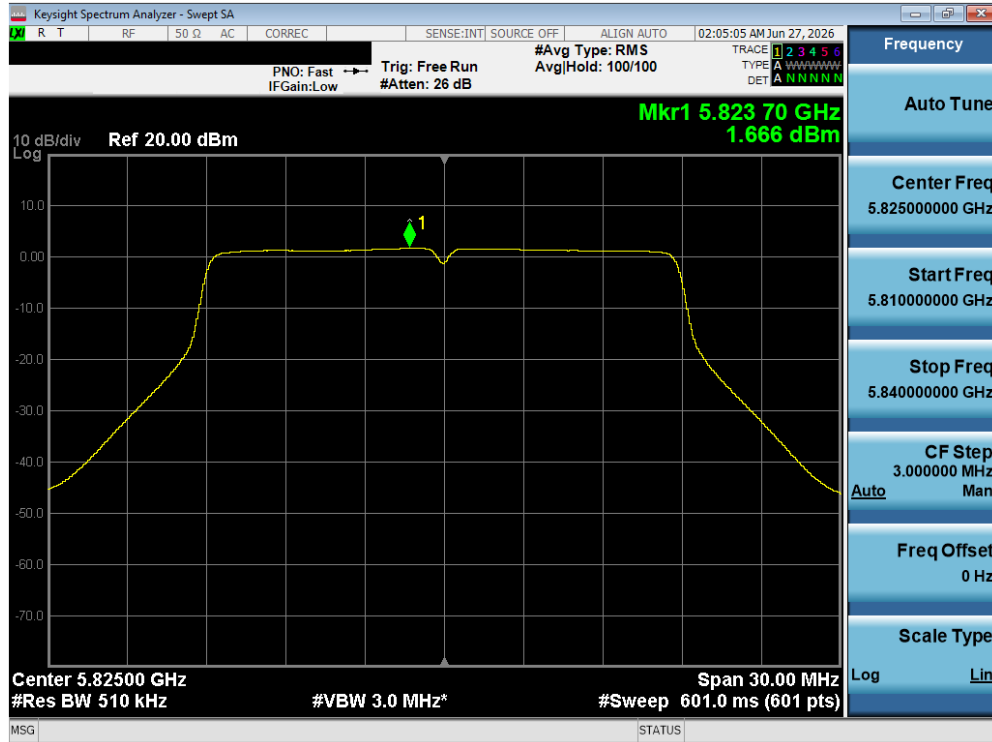
Plot 7-62 PSD CDD Primary Antenna 5B (160 MHz BW 802.11ac - Ch.114)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 104 of 262

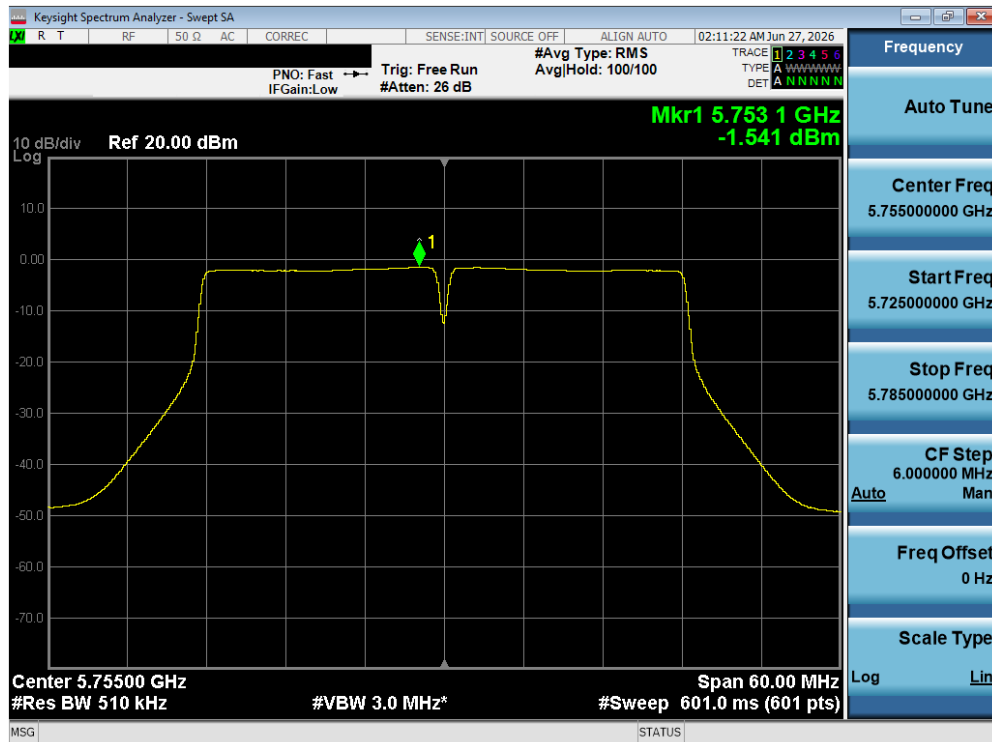
	Frequency [MHz]	Channel	802.11 MODE	Mode	Data Rate	Antenna 5T Power Density [dBm/500 kHz]	Antenna 5B Power Density [dBm/500 kHz]	Summed Power Density [dBm/500 kHz]	Max Permissible Power Density [dBm/500 kHz]	Margin [dB]
Band 3	5745	149	a	CDD	6Mbps	1.74	1.81	4.78	30.0	-25.22
	5785	157	a	CDD	36Mbps	1.49	1.82	4.67	30.0	-25.33
	5825	165	a	CDD	36Mbps	1.67	1.91	4.80	30.0	-25.20
	5745	149	n (20 MHz)	CDD	MCS3	1.47	1.86	4.68	30.0	-25.32
	5785	157	n (20 MHz)	CDD	MCS5	1.50	1.81	4.67	30.0	-25.33
	5825	165	n (20 MHz)	CDD	MCS3	1.67	1.92	4.80	30.0	-25.20
	5745	149	be (SU) (20 MHz)	CDD	MCS5	1.17	1.56	4.38	30.0	-25.62
	5785	157	be (SU) (20 MHz)	CDD	MCS5	1.19	1.53	4.37	30.0	-25.63
	5825	165	be (SU) (20 MHz)	CDD	MCS3	1.36	1.63	4.51	30.0	-25.49
	5755	151	n (40 MHz)	CDD	MCS0	-1.54	-1.00	1.75	30.0	-28.25
	5795	159	n (40 MHz)	CDD	MCS0	-1.63	-1.27	1.57	30.0	-28.43
	5755	151	be (SU) (40 MHz)	CDD	MCS0	-1.70	-1.23	1.55	30.0	-28.45
	5795	159	be (SU) (40 MHz)	CDD	MCS5	-1.77	-1.51	1.37	30.0	-28.63
	5775	155	ac (80 MHz)	CDD	MCS0	-4.83	-4.45	-1.62	30.0	-31.62
	5775	155	be (SU) (80 MHz)	CDD	MCS0	-5.84	-5.57	-2.69	30.0	-32.69

Table 7-111. Band 3 Power Spectral Density Measurements CDD Primary

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 105 of 262

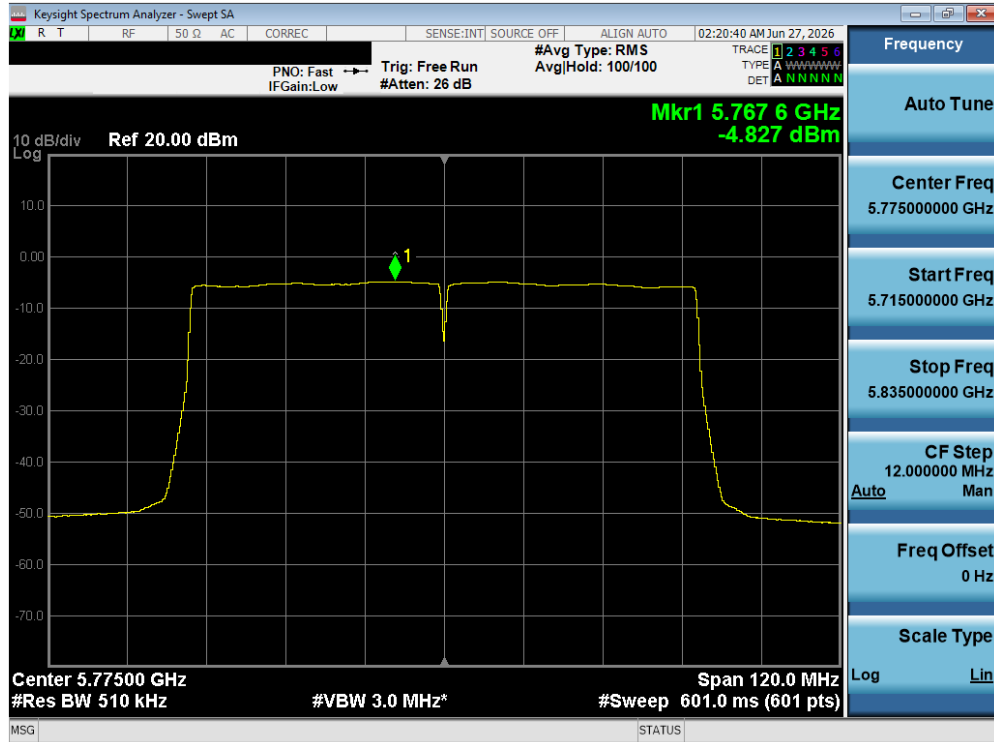


Plot 7-63 PSD CDD Primary Antenna 5T (20 MHz BW 802.11n - Ch.165)

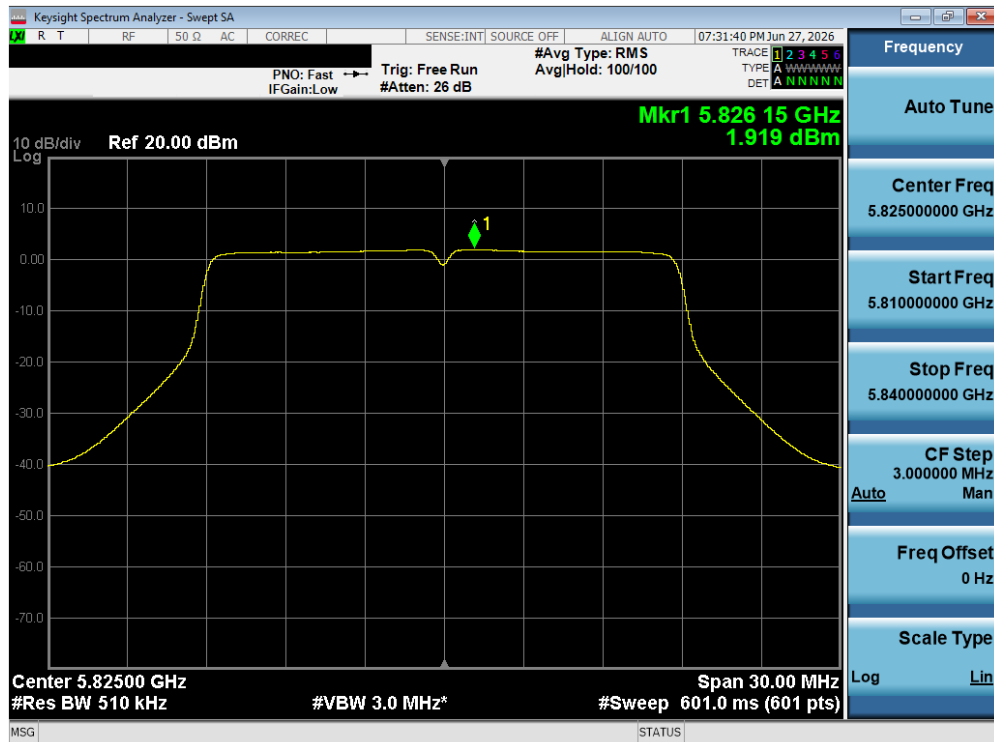


Plot 7-64 PSD CDD Primary Antenna 5T (40 MHz BW 802.11n - Ch.151)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 106 of 262

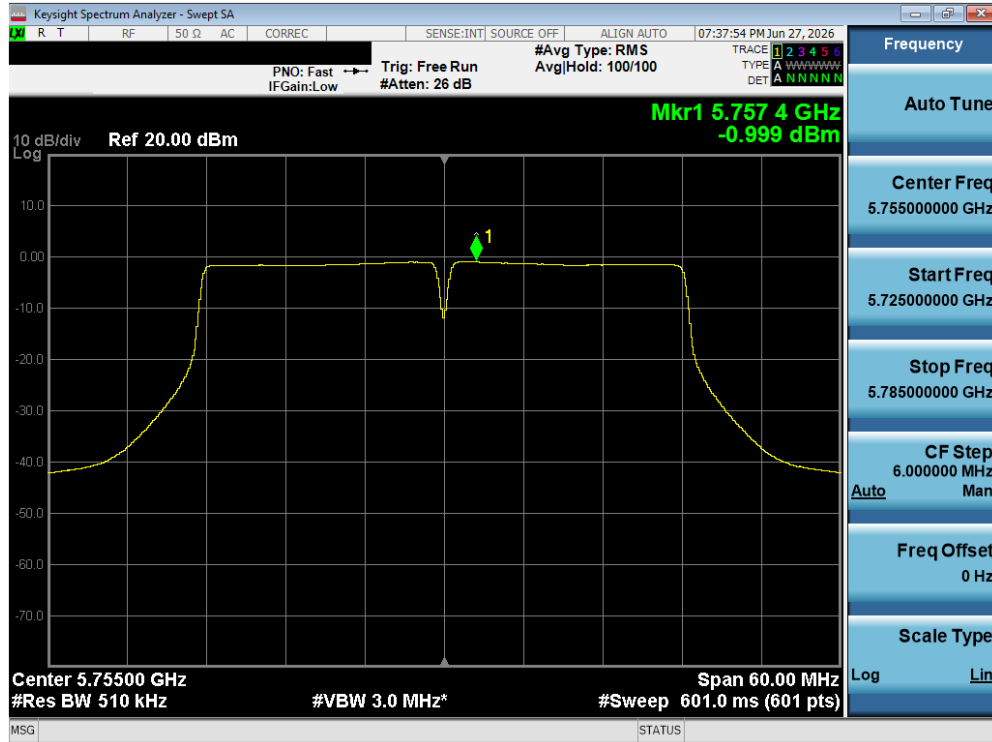


Plot 7-65 PSD CDD Primary Antenna 5T (80 MHz BW 802.11ac - Ch.155)

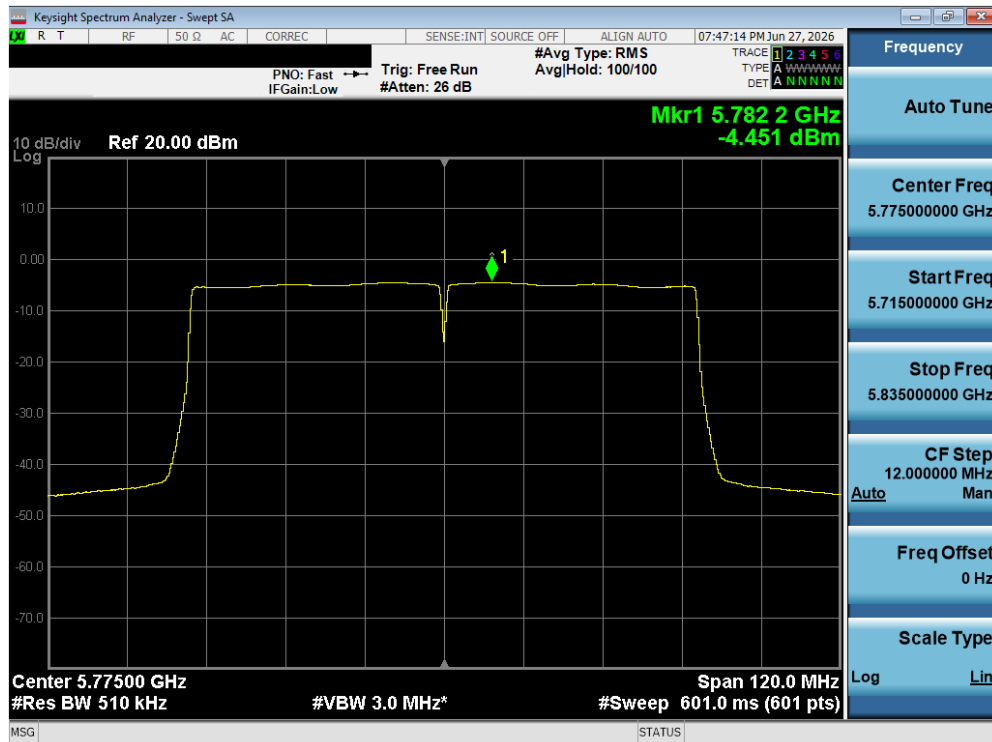


Plot 7-66 PSD CDD Primary Antenna 5B (20 MHz BW 802.11n - Ch.165)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 107 of 262



Plot 7-67 PSD CDD Primary Antenna 5B (40 MHz BW 802.11n - Ch.151)



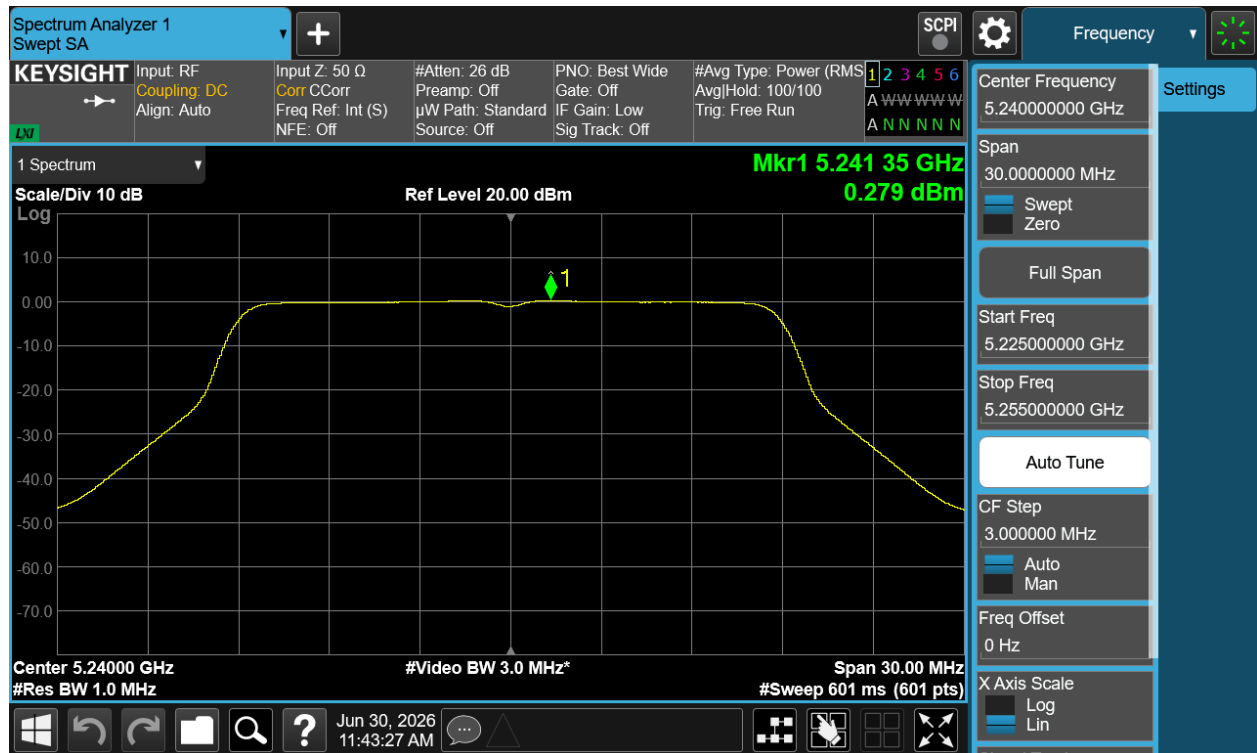
Plot 7-68 PSD CDD Primary Antenna 5B (80 MHz BW 802.11ac - Ch.155)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 108 of 262

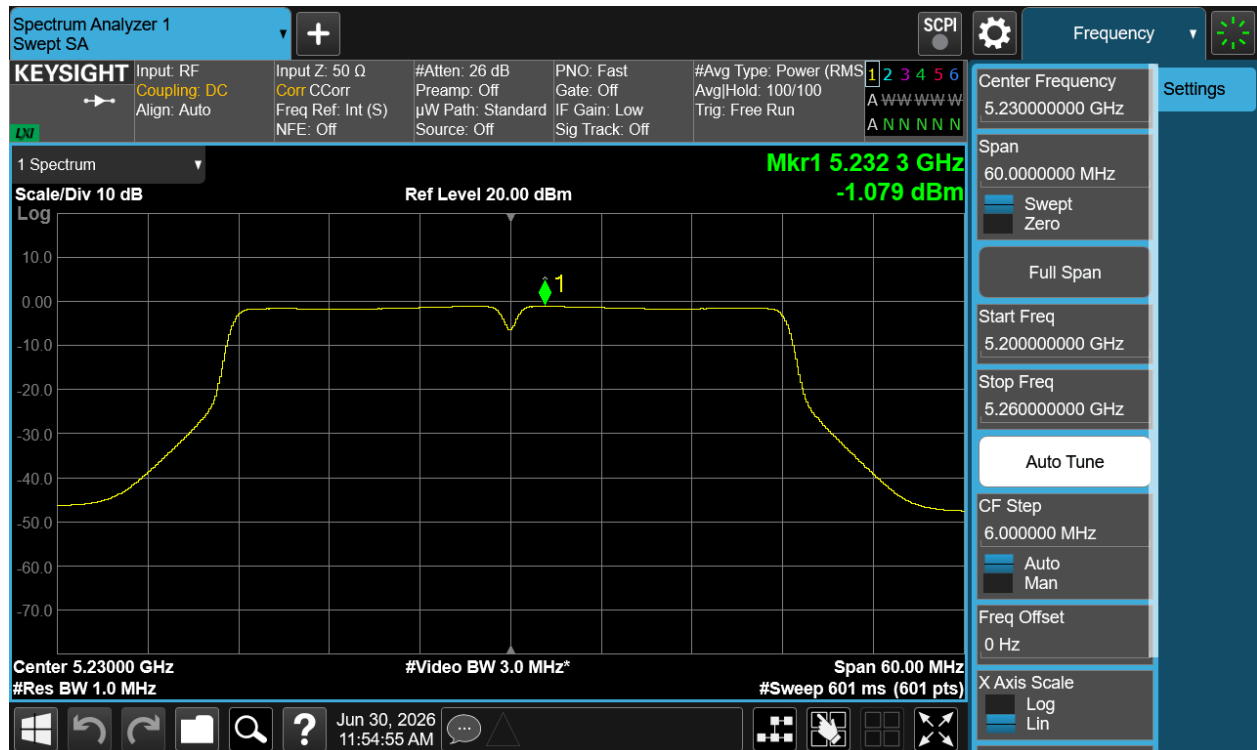
	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate	Antenna 5T Measured Power Density [dBm/MHz]	Antenna 5B Measured Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directoinal Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	CDD	6Mbps	-3.35	-3.99	-0.65	6.85	6.20	10.0	-3.80
	5200	40	a	CDD	18Mbps	-2.68	-3.07	0.14	6.85	6.99	10.0	-3.01
	5240	48	a	CDD	36Mbps	-2.94	-2.99	0.05	6.85	6.89	10.0	-3.11
	5180	36	n (20 MHz)	SDM	MCS3	-0.51	-0.48	2.52	3.87	6.39	10.0	-3.61
	5200	40	n (20 MHz)	SDM	MCS3	0.28	-0.01	3.15	3.87	7.02	10.0	-2.98
	5240	48	n (20 MHz)	SDM	MCS5	0.28	0.32	3.31	3.87	7.18	10.0	-2.82
	5180	36	be (SU) (20 MHz)	SDM	MCS3	-0.60	-0.78	2.32	3.87	6.20	10.0	-3.80
	5200	40	be (SU) (20 MHz)	SDM	MCS0	0.23	-0.06	3.10	3.87	6.97	10.0	-3.03
	5240	48	be (SU) (20 MHz)	SDM	MCS0	-0.04	0.00	2.99	3.87	6.87	10.0	-3.13
	5190	38	n (40 MHz)	SDM	MCS0	-1.24	-1.63	1.58	3.87	5.45	10.0	-4.55
	5230	46	n (40 MHz)	SDM	MCS5	-1.08	-1.09	1.93	3.87	5.80	10.0	-4.20
	5190	38	be (SU) (40 MHz)	SDM	MCS0	-2.80	-2.84	0.19	3.87	4.06	10.0	-5.94
	5230	46	be (SU) (40 MHz)	SDM	MCS0	-1.23	-1.25	1.77	3.87	5.64	10.0	-4.36
	5210	42	ac (80 MHz)	CDD	MCS0	-5.17	-5.50	-2.32	6.85	4.53	10.0	-5.47
	5210	42	be (SU) (80 MHz)	CDD	MCS0	-5.96	-5.78	-2.86	6.85	3.99	10.0	-6.01
Band 1/2	5250	50	ac (160 MHz)	CDD	MCS0	-8.95	-9.21	-6.07	7.68	1.61	10.0	-8.39
	5250	50	be (SU) (160 MHz)	CDD	MCS0	-8.93	-9.04	-5.98	7.68	1.70	10.0	-8.30

Table 7-112. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM Primary

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: 1C2604030026-16-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 109 of 262

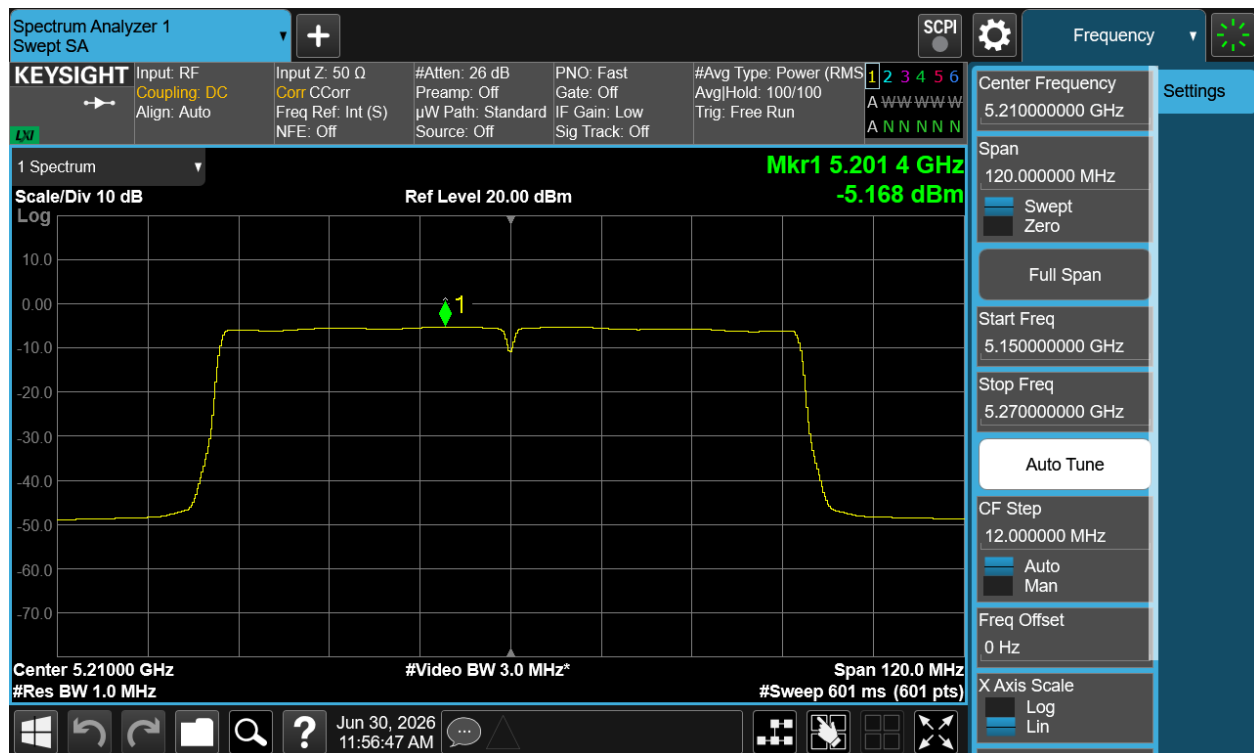


Plot 7-69 PSD SDM Primary Antenna 5T (20 MHz BW 802.11n - Ch.48)

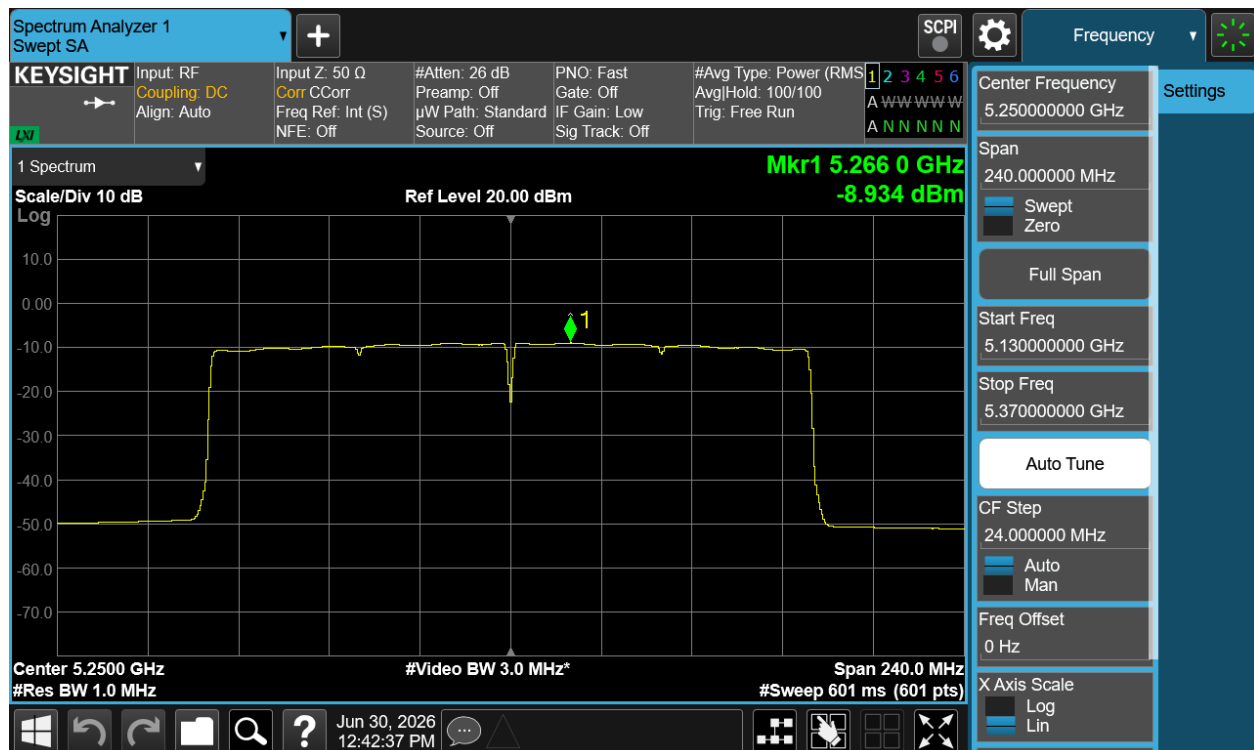


Plot 7-70 PSD SDM Primary Antenna 5T (40 MHz BW 802.11n - Ch.46)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 110 of 262

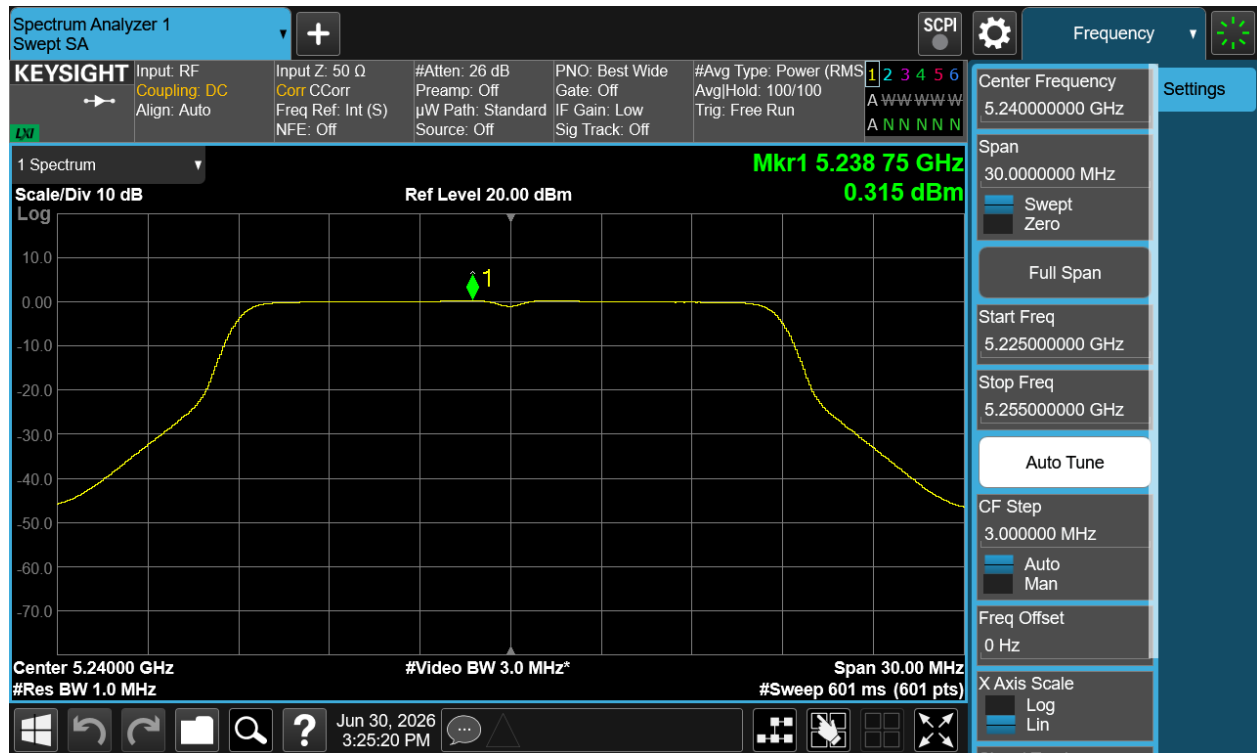


Plot 7-71 PSD CDD Primary Antenna 5T (80 MHz BW 802.11ac - Ch.42)

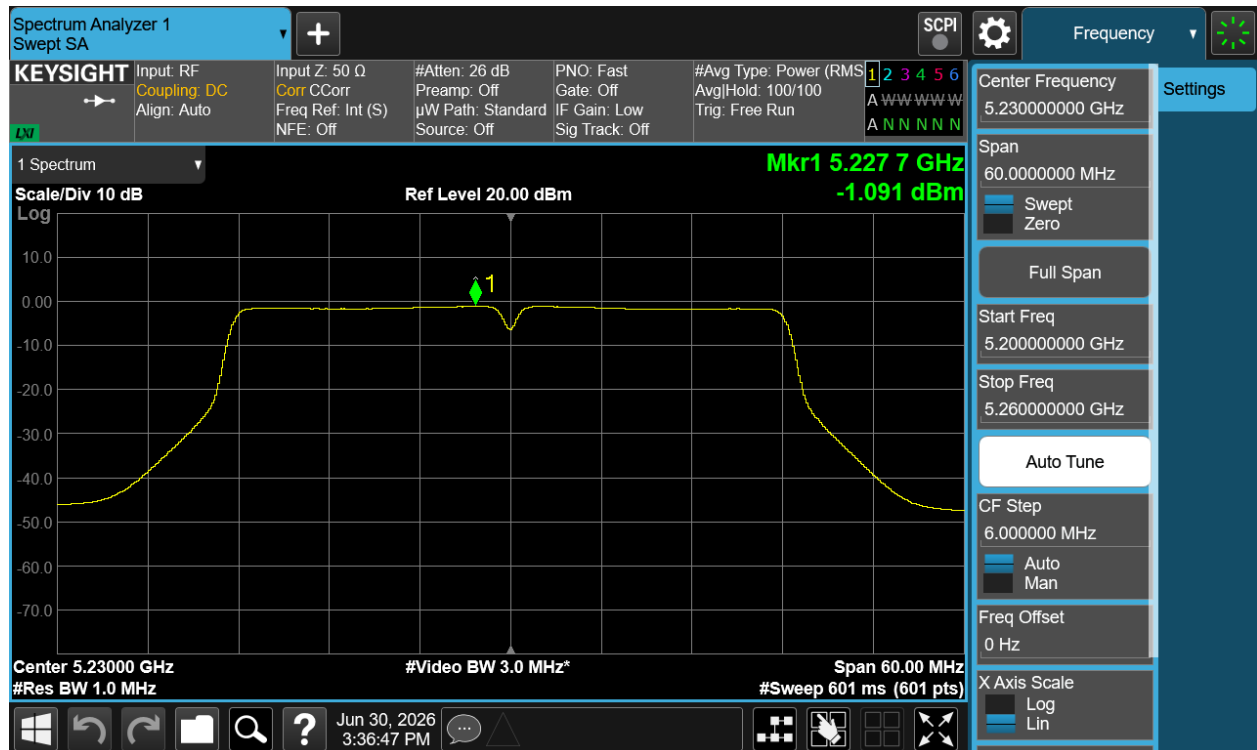


Plot 7-72 PSD CDD Primary Antenna 5T (160 MHz BW 802.11be(SU) - Ch.50)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 111 of 262

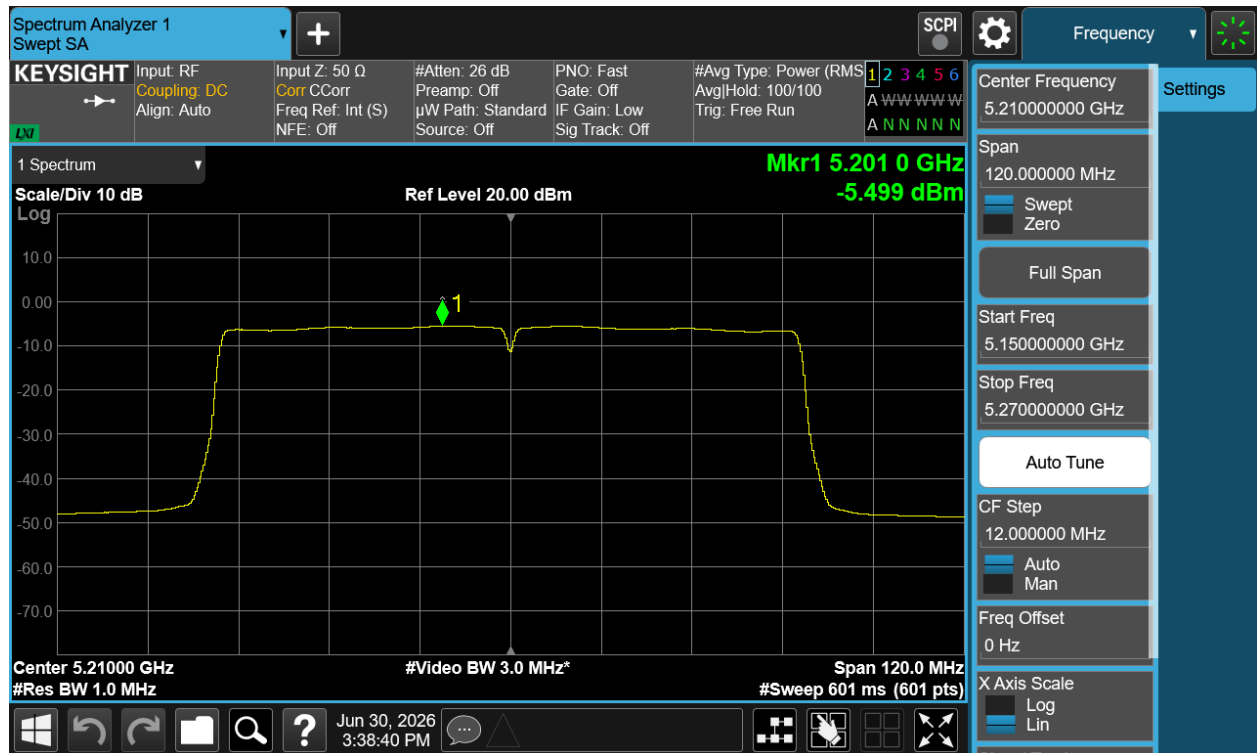


Plot 7-73 PSD SDM Primary Antenna 5B (20 MHz BW 802.11n - Ch.48)

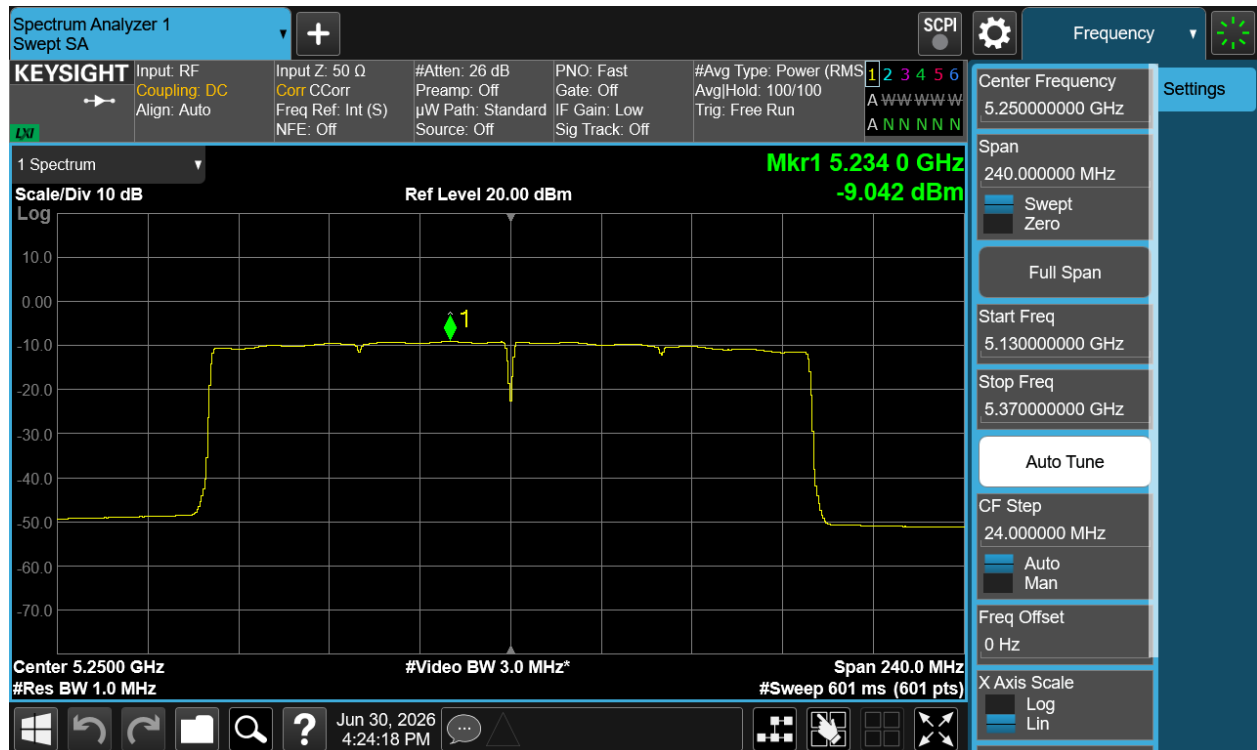


Plot 7-74 PSD SDM Primary Antenna 5B (40 MHz BW 802.11n - Ch.46)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 112 of 262



Plot 7-75 PSD CDD Primary Antenna 5B (80 MHz BW 802.11ac - Ch.42)



Plot 7-76 PSD CDD Primary Antenna 5B (160 MHz BW 802.11be(SU) - Ch.50)

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 113 of 262

7.5.5 Summed CDD/SDM Diversity Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate	Antenna 5T Measured Power Density [dBm/MHz]	Antenna 1B Measured Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	CDD	6Mbps	2.97	2.84	5.91	11.00	-5.09
	5200	40	a	CDD	36Mbps	3.40	3.67	6.55	11.00	-4.45
	5240	48	a	CDD	36Mbps	3.81	3.91	6.87	11.00	-4.13
	5180	36	n (20 MHz)	SDM	MCS0	3.03	3.30	6.17	11.00	-4.83
	5200	40	n (20 MHz)	SDM	MCS3	4.62	4.60	7.62	11.00	-3.38
	5240	48	n (20 MHz)	SDM	MCS5	4.76	4.82	7.80	11.00	-3.20
	5180	36	be (SU) (20 MHz)	CDD	MCS0	1.95	2.24	5.11	11.00	-5.89
	5200	40	be (SU) (20 MHz)	SDM	MCS0	4.37	4.38	7.39	11.00	-3.61
	5240	48	be (SU) (20 MHz)	SDM	MCS5	4.49	4.57	7.54	11.00	-3.46
	5190	38	n (40 MHz)	CDD	MCS0	-2.31	-2.16	0.78	11.00	-10.22
	5230	46	n (40 MHz)	CDD	MCS3	1.47	1.81	4.66	11.00	-6.34
	5190	38	be (SU) (40 MHz)	CDD	MCS0	-3.53	-3.17	-0.34	11.00	-11.34
Band 1/2	5230	46	be (SU) (40 MHz)	CDD	MCS3	1.33	1.58	4.46	11.00	-6.54
	5210	42	ac (80 MHz)	CDD	MCS0	-5.95	-5.41	-2.66	11.00	-13.66
Band 2A	5210	42	be (SU) (80 MHz)	CDD	MCS0	-6.41	-6.27	-3.33	11.00	-14.33
	5250	50	ac (160 MHz)	CDD	MCS0	-9.53	-9.24	-6.37	11.00	-17.37
	5250	50	be (SU) (160 MHz)	CDD	MCS0	-9.52	-9.31	-6.41	11.00	-17.41
	5260	52	a	CDD	36Mbps	2.35	2.72	5.55	11.00	-5.45
	5300	60	a	CDD	36Mbps	2.61	2.86	5.74	11.00	-5.26
	5320	64	a	CDD	36Mbps	1.75	1.88	4.82	11.00	-6.18
	5260	52	n (20 MHz)	SDM	MCS0	4.59	4.73	7.67	11.00	-3.33
	5300	60	n (20 MHz)	SDM	MCS5	4.55	4.71	7.64	11.00	-3.36
	5320	64	n (20 MHz)	SDM	MCS3	2.94	3.34	6.15	11.00	-4.85
	5260	52	be (SU) (20 MHz)	SDM	MCS5	4.33	4.43	7.39	11.00	-3.61
	5300	60	be (SU) (20 MHz)	SDM	MCS5	4.28	4.47	7.39	11.00	-3.61
	5320	64	be (SU) (20 MHz)	SDM	MCS0	2.68	3.02	5.87	11.00	-5.13
	5270	54	n (40 MHz)	CDD	MCS0	1.54	1.82	4.69	11.00	-6.31
	5310	62	n (40 MHz)	CDD	MCS0	-0.48	-0.16	2.69	11.00	-8.31
	5270	54	be (SU) (40 MHz)	CDD	MCS0	1.38	1.59	4.49	11.00	-6.51
	5310	62	be (SU) (40 MHz)	CDD	MCS0	-0.90	-0.84	2.14	11.00	-8.86
	5290	58	ac (80 MHz)	CDD	MCS0	-4.47	-4.02	-1.23	11.00	-12.23
	5290	58	be (SU) (80 MHz)	CDD	MCS3	-4.50	-4.70	-1.59	11.00	-12.59
Band 2C	5500	100	a	CDD	6Mbps	2.41	2.32	5.37	11.00	-5.63
	5580	116	a	CDD	36Mbps	3.39	3.68	6.55	11.00	-4.45
	5720	144	a	CDD	6Mbps	3.03	3.72	6.40	11.00	-4.60
	5500	100	n (20 MHz)	SDM	MCS0	3.40	3.08	6.25	11.00	-4.75
	5580	116	n (20 MHz)	SDM	MCS5	4.38	4.71	7.56	11.00	-3.44
	5720	144	n (20 MHz)	SDM	MCS5	4.02	4.67	7.37	11.00	-3.63
	5500	100	be (SU) (20 MHz)	SDM	MCS0	2.81	3.18	6.01	11.00	-4.99
	5580	116	be (SU) (20 MHz)	SDM	MCS0	4.58	4.65	7.63	11.00	-3.37
	5720	144	be (SU) (20 MHz)	SDM	MCS0	3.78	4.16	6.98	11.00	-4.02
	5510	102	n (40 MHz)	CDD	MCS0	-0.88	-0.71	2.22	11.00	-8.78
	5550	110	n (40 MHz)	CDD	MCS3	1.53	1.72	4.64	11.00	-6.36
	5590	118	n (40 MHz)	CDD	MCS5	2.03	1.84	4.95	11.00	-6.05
	5670	134	n (40 MHz)	CDD	MCS0	1.27	1.54	4.42	11.00	-6.58
	5710	142	n (40 MHz)	CDD	MCS3	1.37	1.27	4.33	11.00	-6.67
	5510	102	be (SU) (40 MHz)	CDD	MCS0	-1.82	-1.67	1.27	11.00	-9.73
	5550	110	be (SU) (40 MHz)	CDD	MCS0	1.38	1.76	4.59	11.00	-6.41
	5590	118	be (SU) (40 MHz)	CDD	MCS5	1.49	1.65	4.58	11.00	-6.42
	5670	134	be (SU) (40 MHz)	CDD	MCS0	0.84	0.52	3.69	11.00	-7.31
	5710	142	be (SU) (40 MHz)	CDD	MCS3	1.20	1.13	4.18	11.00	-6.82
	5530	106	ac (80 MHz)	CDD	MCS0	-5.16	-5.46	-2.30	11.00	-13.30
	5610	122	ac (80 MHz)	CDD	MCS0	-1.77	-0.94	1.68	11.00	-9.32
	5690	138	ac (80 MHz)	CDD	MCS0	-1.48	-1.30	1.62	11.00	-9.38
	5530	106	be (SU) (80 MHz)	CDD	MCS0	-6.20	-6.01	-3.10	11.00	-14.10
	5610	122	be (SU) (80 MHz)	CDD	MCS0	-2.01	-1.58	1.22	11.00	-9.78
	5690	138	be (SU) (80 MHz)	CDD	MCS3	-1.98	-1.90	1.07	11.00	-9.93
	5570	114	ac (160 MHz)	CDD	MCS0	-9.25	-8.80	-6.01	11.00	-17.01
	5570	114	be (SU) (160 MHz)	CDD	MCS0	-9.30	-8.92	-6.10	11.00	-17.10

Table 7-113. Bands 1, 2A, 2C CDD Diversity Power Spectral Density Measurements

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: 1C2604030026-16-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 114 of 262