**MEASUREMENT REPORT****FCC PART 15.247 / ISED RSS-247 Bluetooth (Low Energy)****Applicant Name:**

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

Date of Testing:

4/23/2026 - 7/16/2026

Test Report Issue Date:

9/9/2026

Test Site/Location:

Element Materials Technology, Morgan Hill, CA, USA

Test Report Serial No.:

1C2604030026-11-R4.BCG

FCC ID:

BCGA3596

IC:

579C-A3596

APPLICANT:

Apple Inc.

Application Type:

Certification

Model/HVIN:

A3596, A3597

EUT Type:

Tablet Device

Max. RF Output Power:

179.473 mW (22.54 dBm) Peak Conducted

Frequency Range:

2402 – 2480 MHz

FCC Classification:

Digital Transmission System (DTS)

FCC Rule Part(s):

Part 15 Subpart C (15.247)

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 558074 D01 v05r02

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 558074 D01 v05r02. Test results reported herein relate only to the item(s) tested.

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

RJ Ortanez

VP – Connected Technologies



FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 1 of 137

Revision Summary

Revision	Date	Comments	Revised By
-	7/15/2026	Initial Release	WKR0000010037
R1	7/24/2026	Addressed missing HVIN on front page	WKR007200
R2	7/28/2026	Addressed Comments for Sections 2.2, 7.4, & 7.5	WKR017014
R3	9/1/2026	Addressed Comments for Section 7.2	WKR014197
R4	9/8/2026	Addressed Comment for Section 2.2	WKR005796

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 2 of 137

V 12.0 03/03/2026

TABLE OF CONTENTS

1	INTRODUCTION	4
1.1	Scope	4
1.2	Element Materials Technology Test Location	4
1.3	Test Facility / Accreditations	4
2	PRODUCT INFORMATION	5
2.1	Equipment Description	5
2.2	Device Capabilities	5
2.3	Antenna Description	9
2.4	Test Support Equipment	9
2.5	Test Configuration	10
2.6	Software and Firmware	10
2.7	EMI Suppression Device(s)/Modifications	10
3	DESCRIPTION OF TESTS	11
3.1	Evaluation Procedure	11
3.2	AC Line Conducted Emissions	11
3.3	Radiated Emissions	12
3.4	Environmental Conditions	12
4	ANTENNA REQUIREMENTS	13
5	MEASUREMENT UNCERTAINTY	14
6	TEST EQUIPMENT CALIBRATION DATA	15
7	TEST RESULTS	16
7.1	Summary	16
7.2	99% Occupied Bandwidth	17
7.3	6 dB Bandwidth	29
7.4	Transmitter Output Power and Max EIRP	41
7.5	Power Spectral Density	49
7.6	Conducted Authorized Band Edge	86
7.7	Conducted Spurious Emissions	103
7.8	Radiated Spurious Emissions – Above 1 GHz	108
7.9	Radiated Spurious Emissions – Below 1 GHz	129
7.10	AC Line-Conducted Emissions	133
8	CONCLUSION	137

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 3 of 137

1 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).

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 4 of 137

2 PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test (EUT) is the **Apple Tablet Device FCC ID: BCGA3596 and IC: 579C-A3596**. The data found in this test report was taken with the EUT operating in Bluetooth low energy mode. While in low energy mode, the Bluetooth transmitter hops pseudo-randomly between 40 channels, three of which are “advertising channels”. When the transmitter is hopping only between the three advertising channels, the EUT does not fall under the category of a “hopper” as defined in 15.247(a)(iii) which states that a “frequency hopping systems in the 2400–2483.5 MHz band shall use at least 15 channels.” As operation on only the advertising channels does not qualify the EUT as a hopper, the EUT is certified as a DTS device in this mode. The data found in this report is representative of the device when it transmits on its advertising channels. Typical Bluetooth operation is covered under the DSS report found with this application.

Test Device Serial No.: JRW2634XV6, LVHTGQG9D9, L593C95LWX, K7W6939JQK, H9HHS40003N0001HCQ

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.

LELR2/LELR8/LE1M/ BTCSM1_LE1M		LE2M/BTCSM1_LE2M		HDT	
Ch.	Frequency (MHz)	Ch.	Frequency (MHz)	Ch.	Frequency (MHz)
37	2402	00	2404	00	2404
:	:	:	:	:	:
17	2440	17	2440	17	2440
:	:	:	:	:	:
39	2480	36	2478	35	2476

Table 2-1. Bluetooth LE Frequency / Channel Operations

This device is capable of operating in hopping and non-hopping mode. The EUT can hop between 40 different channels in the 2400 – 2483.5 MHz band.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 5 of 137

Group	Mode	Data Rate	Modulation	Bandwidth (MHz)
1	LE1M	1 Mbps	GFSK	1
2	LE2M	2 Mbps	GFSK	2
3	LELR2(125k)	125 kbps	GFSK	2
4	LELR8(500k)	1500 kbps	GFSK	
5	HDT2	2 Mbps	$\pi/4$ -QPSK	2
	HDT3	3 Mbps		
6	HDT4	4 Mbps	8PSK	2
7	HDT6	6 Mbps	16QAM	2
	HDT8	8 Mbps		
8	BTCSM1_LE1M	1 Mbps	GFSK	1
9	BTCSM1_LE2M	2 Mbps	GFSK	2
10	BTCSM1_LE2M 2.0	2 Mbps	GFSK	2

Table 2-2. Bluetooth LE Configuration

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 6 of 137

V 12.0 03/03/2026

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 6.0 b) of KDB 558074 D01 v05r02 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:

BLE Mode		Antenna 3A		Antenna 1A		TxBF	
		Duty Cycle [%]	DCCF [dB]	Duty Cycle [%]	DCCF [dB]	Duty Cycle [%]	DCCF [dB]
125k	ePA	97.454	0.112	97.477	0.111	97.432	0.113
	iPA	97.454	0.112	97.477	0.111	97.432	0.113
500k	ePA	90.949	0.412	90.970	0.411	90.970	0.411
	iPA	90.949	0.412	90.970	0.411	90.970	0.411
1M	ePA	85.035	0.704	85.035	0.704	84.977	0.707
	iPA	85.035	0.704	85.035	0.704	84.977	0.707
2M	ePA	57.043	2.438	57.056	2.437	57.043	2.438
	iPA	57.043	2.438	57.056	2.437	57.043	2.438
BTCSM1_LE1M	ePA	85.055	0.703	85.075	0.702	85.055	0.703
	iPA	85.055	0.703	85.075	0.702	85.055	0.703
BTCSM1_LE2M	ePA	57.016	2.440	57.043	2.438	57.043	2.438
	iPA	57.016	2.440	57.043	2.438	57.043	2.438
BTCSM1_LE2M 2.0	ePA	57.043	2.438	57.043	2.438	57.043	2.438
	iPA	57.043	2.438	57.043	2.438	57.043	2.438
HDT2	ePA	96.783	0.142	96.761	0.143	96.627	0.149
	iPA	96.783	0.142	96.761	0.143	96.627	0.149
HDT8	ePA	89.764	0.469	89.784	0.468	89.207	0.496
	iPA	89.764	0.469	89.784	0.468	89.207	0.496

Table 2-3. Measured Duty Cycles

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 7 of 137

TxBF = Antenna 3A + Antenna 1A

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

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

Table 2-4. 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 and RF Part27b/RSS-195/RSS-199 test reports.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 8 of 137

2.3 Antenna Description

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

Frequency [GHz]	Antenna Gain (dBi)	
	Antenna 3A	Antenna 1A
2.4	0.5	1.8

Table 2-5. Highest Antenna Gain

2.4 Test Support Equipment

1	Apple MacBook Pro	Model:	A2141	S/N:	C02H604EQ05D
	w/AC/DC Adapter	Model:	A2166	S/N:	C4H042705ZNPM0WA6
2	Apple USB-C Cable	Model:	Spartan	S/N:	GXK1336018XKTR024
3	USB-C Cable	Model:	A2795	S/N:	DWH80115BK826GV19
	w/ AC Adapter	Model:	A2305	S/N:	C4H95160004PF4F4V
4	Apple Pencil	Model:	A2538	S/N:	KJ26TCFXJW
5	DC Power Supply	Model:	KPS3010D	S/N:	N/A

Table 2-6. Test Support Equipment List

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 9 of 137

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 558074 D01 v05r02. 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, 7.5, 7.6, and 7.7 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 the worst case was reported.

- 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

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.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 10 of 137

3 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 558074 D01 v05r02 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 1m x 1.5m 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, 50Ω/50μH 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 2X60 A Power Line Filter (100 dB Attenuation, 14 kHz-18 GHz) and the two EPCOs 2X48 A filters (100 dB Minimum Insertion Loss, 14 kHz - 10 GHz). These filters attenuate ambient signal noise from entering the measurement lines. These filters are also bonded to the shielded enclosure.

The EUT is powered from one LISN and the support equipment is powered from the second LISN. If the EUT is a DC-powered device, power will be derived from the source power supply it normally will be powered from and this supply line(s) will be connected to the second LISN. All interconnecting cables more than 1 meter were shortened to a 1 meter length by non-inductive bundling (serpentine fashion) and draped over the back edge of the test table. All cables were at least 40 cm above the horizontal reference groundplane. Power cables for support equipment were routed down to the second LISN while ensuring that the 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 7.10. Automated test software was used to perform the AC line conducted emissions testing. Automated measurement software utilized is Rohde & Schwarz EMC32, Version 10.50.40.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 11 of 137

3.3 Radiated Emissions

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

Per KDB 414788 D01 v01r01, radiated emission test sites other than open-field test sites (e.g., shielded anechoic chambers), may be employed for emission measurements below 30 MHz if characterized so that the measurements correspond to those obtained at an open-field test site. To determine test site equivalency, a reference sample transmitting at 149 kHz was measured on an open field test site (asphalt with no ground plane) and then measured in the 3m semi-anechoic chamber. A calibrated 60 cm loop antenna was rotated about its vertical axis 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).

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 12 of 137

4 ANTENNA REQUIREMENTS

Excerpt from §15.203 of the FCC Rules/Regulations:

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

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

Conclusion:

The EUT complies with the requirement of §15.203.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 13 of 137

V 12.0 03/03/2026

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5 MEASUREMENT UNCERTAINTY

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

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

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 14 of 137

V 12.0 03/03/2026

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6 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.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 15 of 137

7 TEST RESULTS

7.1 Summary

Company Name: Apple Inc.
 FCC ID: BCGA3596
 IC: 579C-A3596
 FCC Classification: Digital Transmission System (DTS)
 Number of Channels: 40

FCC Part Section(s)	RSS Section(s)	Test Description	Test Limit	Test Condition	Test Result	Reference
15.247(a)(2)	RSS-247 [6.3.1(a)]	6 dB Bandwidth	> 500 kHz	CONDUCTED	PASS	Section 7.3
2.1049	RSS-Gen [5.1]	Occupied Bandwidth	N/A		N/A	Section 7.2
15.247(b)(3)	RSS-247 [6.3.2]	Transmitter Output Power	< 1 Watt		PASS	Section 7.4
15.247(e)	RSS-247 [6.3.1(b)]	Transmitter Power Spectral Density	< 8 dBm / 3 kHz Band		PASS	Section 7.5
15.247(d)	RSS-247 [6.6]	Band Edge / Out-of-Band Emissions	≥ 20 dBc		PASS	Section 7.6, 7.7
15.205 15.209	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])	RADIATED	PASS	Section 7.8, 7.9
15.207	RSS-Gen [7.4.2]	AC Conducted Emissions 150 kHz – 30 MHz	< FCC 15.207 limits (RSS-Gen [7.4.2])	LINE CONDUCTED	PASS	Section 7.10

Table 7-1. Summary of Test Results

Notes:

- All modes of operation were investigated. The test results shown in the following sections represent the worst case emissions.
- The analyzer plots shown in this section were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables and attenuators used as part of the system to connect the EUT to the analyzer at all frequencies of interest.
- All antenna port conducted emissions testing was performed on a test bench with the antenna port of the EUT connected to the spectrum analyzer through calibrated cables and attenuators.
- For conducted spurious emissions, automated test software was used to measure emissions and capture the corresponding plots necessary to show compliance. The measurement software utilized is Element "Conducted Automation," Version 1.4.0.
- For radiated testing, automated test software was used to measure emissions and capture the corresponding plots necessary to show compliance. The measurement software utilized is Element "Chamber Automation," Version 3.4.2.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 16 of 137

7.2 99% Occupied Bandwidth

Test Overview

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured. All modes of operation were investigated and the worst case configuration results are reported in this section.

Test Procedure Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Subclause 6.9.3
RSS-Gen [5.1]

Test Settings

1. The signal analyzers' automatic bandwidth measurement capability of the spectrum analyzer was used to perform the 99% occupied bandwidth. The bandwidth measurement was not influenced by any intermediate power nulls in the fundamental emission.
2. Span = between 1.5x to 5x the OBW
3. RBW = in the range of 1- 5% of the OBW
4. VBW $\geq 3 \times$ RBW
5. Detector = Peak
6. Trace mode = max hold
7. Sweep = auto couple
8. The trace was allowed to stabilize
9. If necessary, steps 2 – 7 were repeated after changing the RBW such that it would be within 1 – 5% of the 99% occupied bandwidth observed in Step 7

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 17 of 137

Test Setup

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

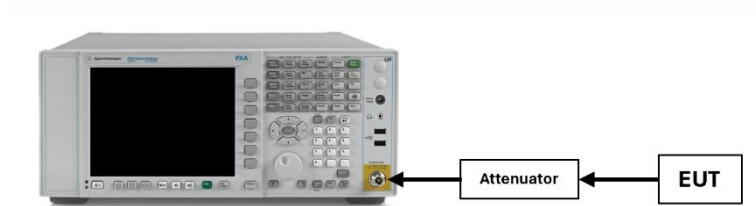


Figure 7-1. Test Instrument & Measurement Setup

Test Notes

1. All supported modulation, antenna, and power schemes have been tested on the unit and only worst case configuration is reported.
2. Low, mid and high channels were tested and tabular data has been reported. Only mid channel plots has been reported.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 18 of 137

V 12.0 03/03/2026

7.2.1 Antenna 3A

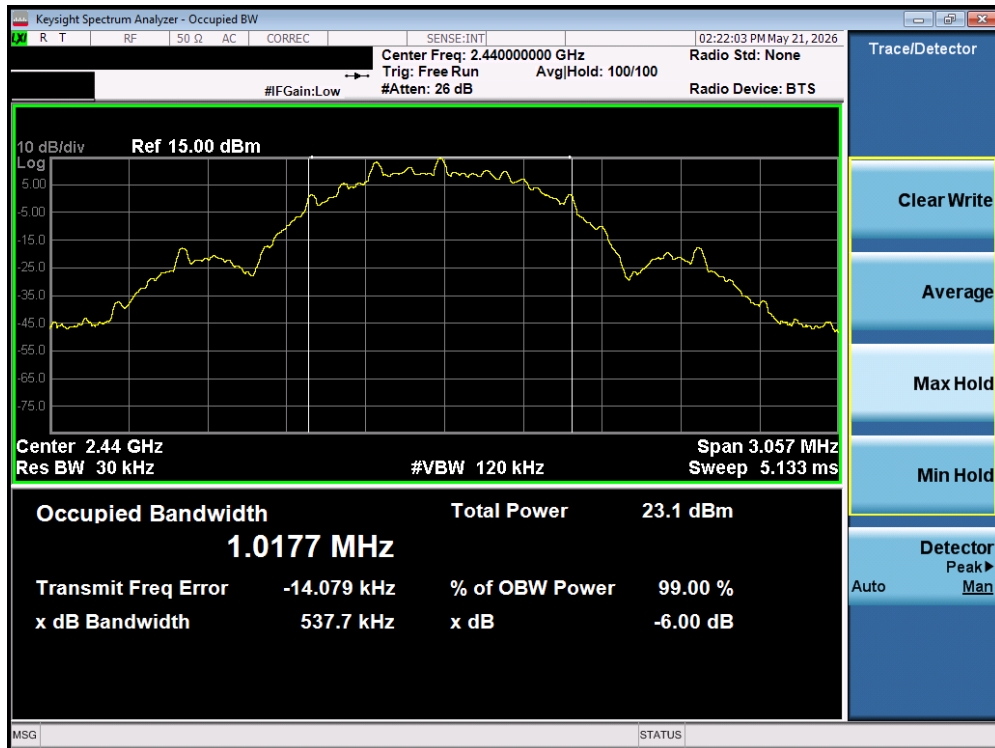
Frequency [MHz]	Mode	Power Scheme	Channel	Measured 99% Occupied Bandwidth [MHz]
2402	LELR2(125k)	ePA	37	1.043
2440	LELR2(125k)	ePA	17	1.044
2480	LELR2(125k)	ePA	39	1.043
2402	LELR8(500k)	ePA	37	1.017
2440	LELR8(500k)	ePA	17	1.018
2480	LELR8(500k)	ePA	39	1.017
2402	LE1M	ePA	37	1.019
2440	LE1M	ePA	17	1.019
2480	LE1M	ePA	39	1.018
2404	LE2M	ePA	0	2.042
2440	LE2M	ePA	17	2.042
2478	LE2M	ePA	36	2.041
2402	BTCM1_LE1M	ePA	37	1.015
2440	BTCM1_LE1M	ePA	17	1.015
2480	BTCM1_LE1M	ePA	39	1.015
2404	BTCM1_LE2M	ePA	0	2.041
2440	BTCM1_LE2M	ePA	17	2.040
2478	BTCM1_LE2M	ePA	36	2.040
2404	BTCM1_LE2M 2.0	ePA	0	2.246
2440	BTCM1_LE2M 2.0	ePA	17	2.247
2478	BTCM1_LE2M 2.0	ePA	36	2.242
2404	HDT2	ePA	0	2.376
2440	HDT2	ePA	17	2.377
2476	HDT2	ePA	35	2.376

Table 7-2. 99% OBW Measurements Antenna 3A

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 19 of 137

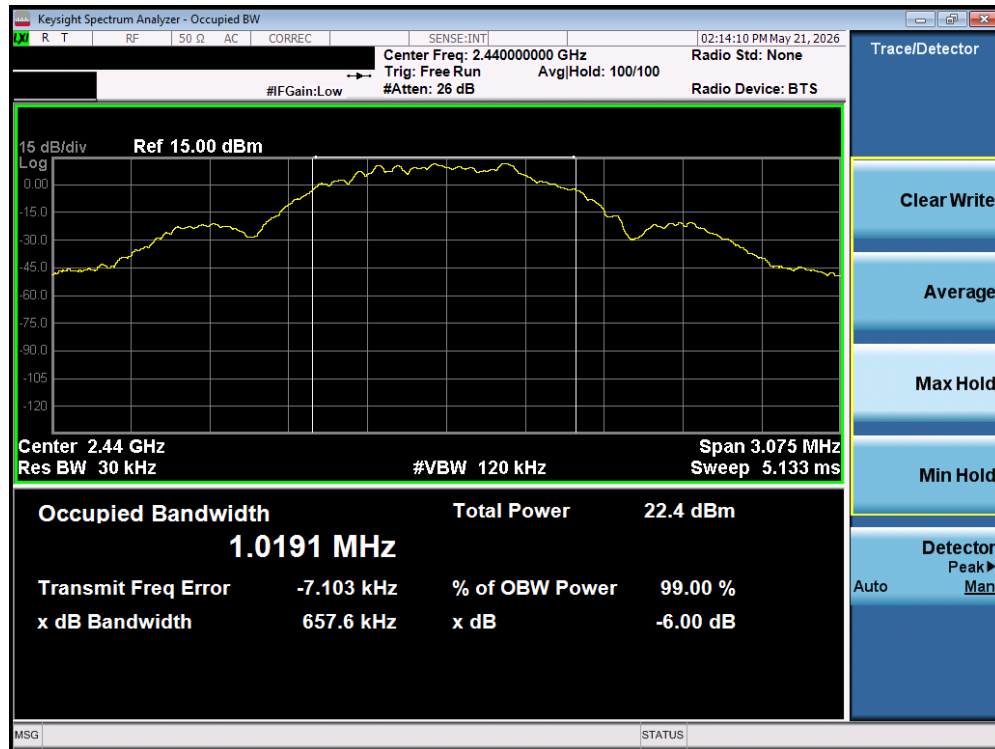


Plot 7-1. 99% OBW Plot Antenna 3A (Bluetooth (LE), 125kbps, ePA – Ch. 17)



Plot 7-2. 99% OBW Plot Antenna 3A (Bluetooth (LE), 500kbps, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 20 of 137

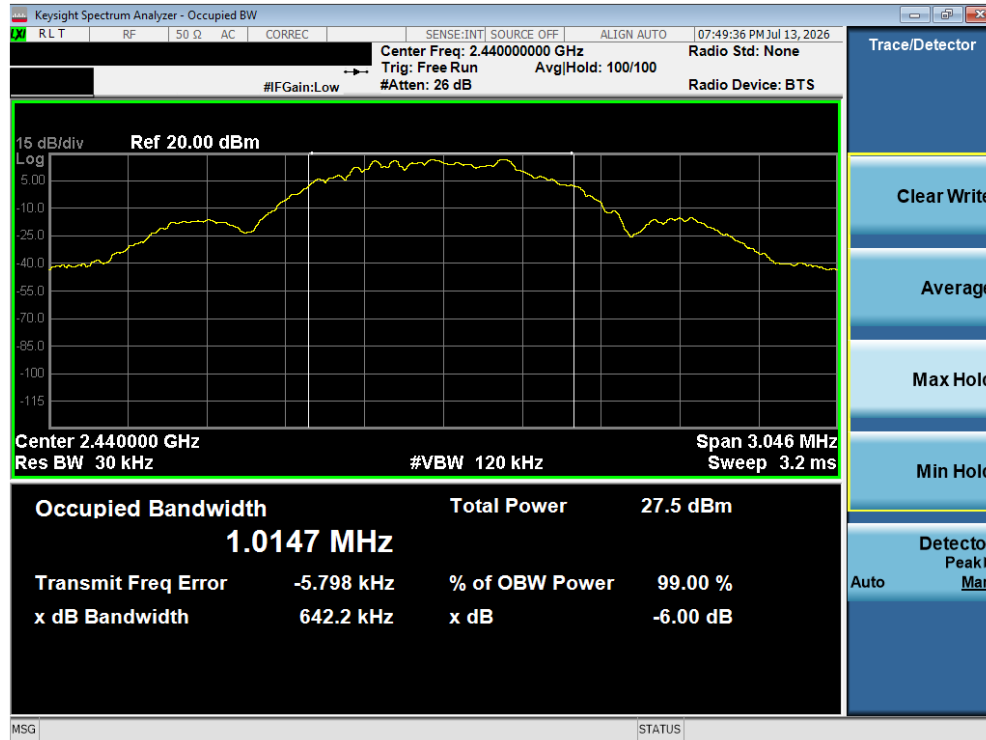


Plot 7-3. 99% OBW Plot Antenna 3A (Bluetooth (LE), 1Mbps, ePA – Ch. 17)

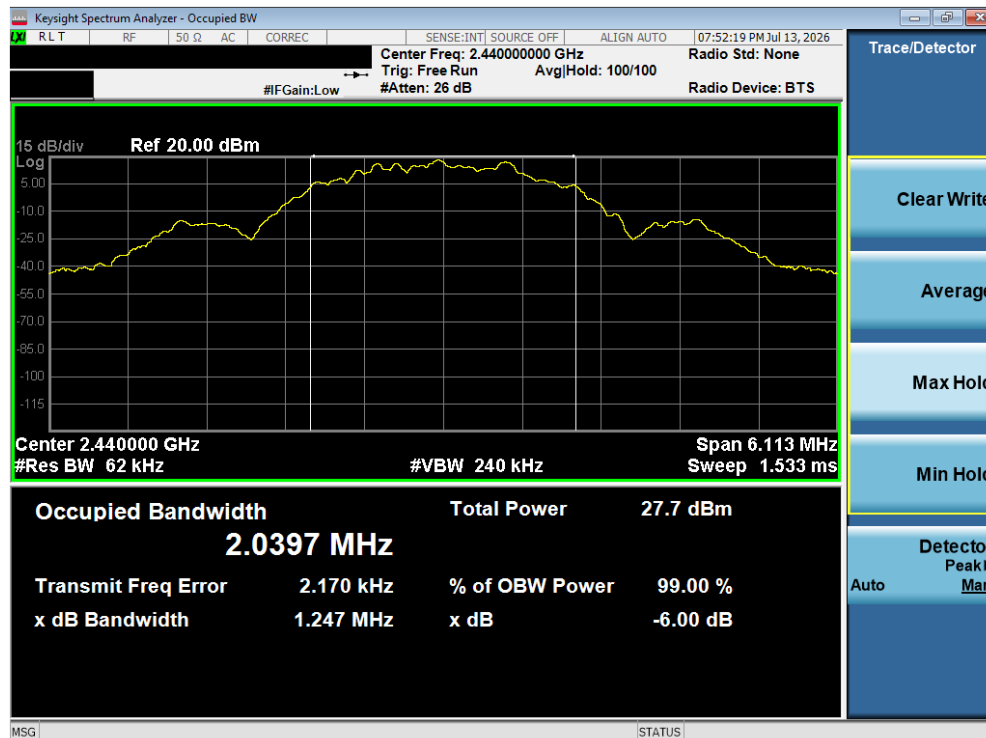


Plot 7-4. 99% OBW Plot Antenna 3A (Bluetooth (LE), 2Mbps, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 21 of 137

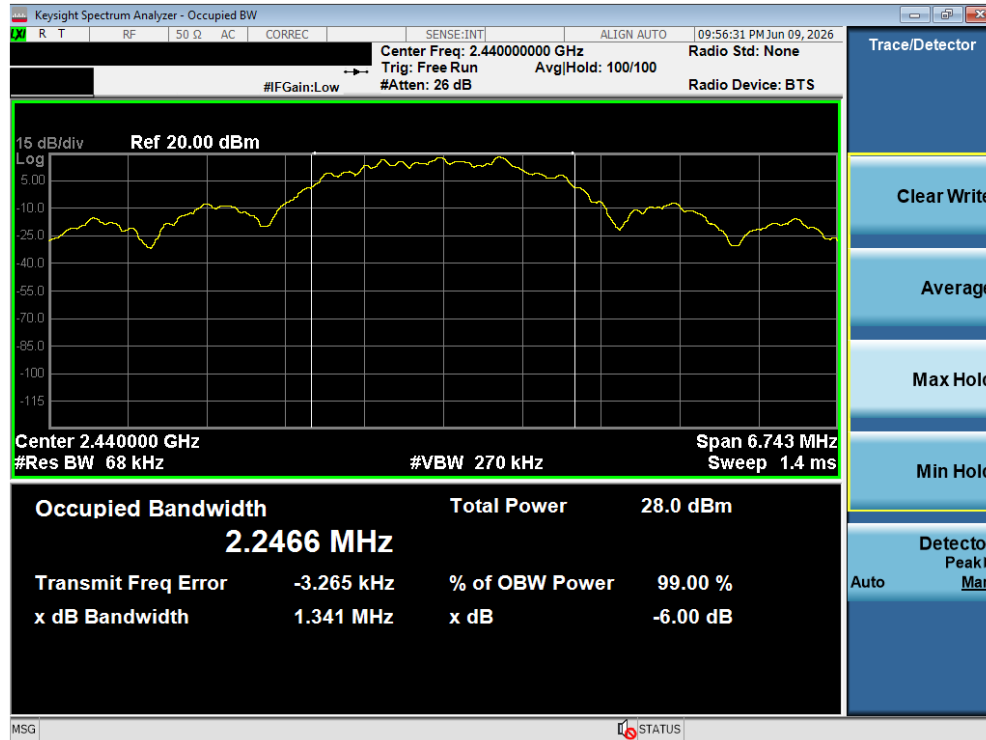


Plot 7-5. 99% OBW Plot Antenna 3A (BTCSM1_LE1M, ePA – Ch. 17)



Plot 7-6. 99% OBW Plot Antenna 3A (BTCSM1_LE2M, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Plot 7-7. 99% OBW Plot Antenna 3A (BTCSM1_LE2M 2.0, ePA – Ch. 17)



Plot 7-8. 99% OBW Plot Antenna 3A (Bluetooth (HDT2), 2Mbps, ePA – Ch. 17)

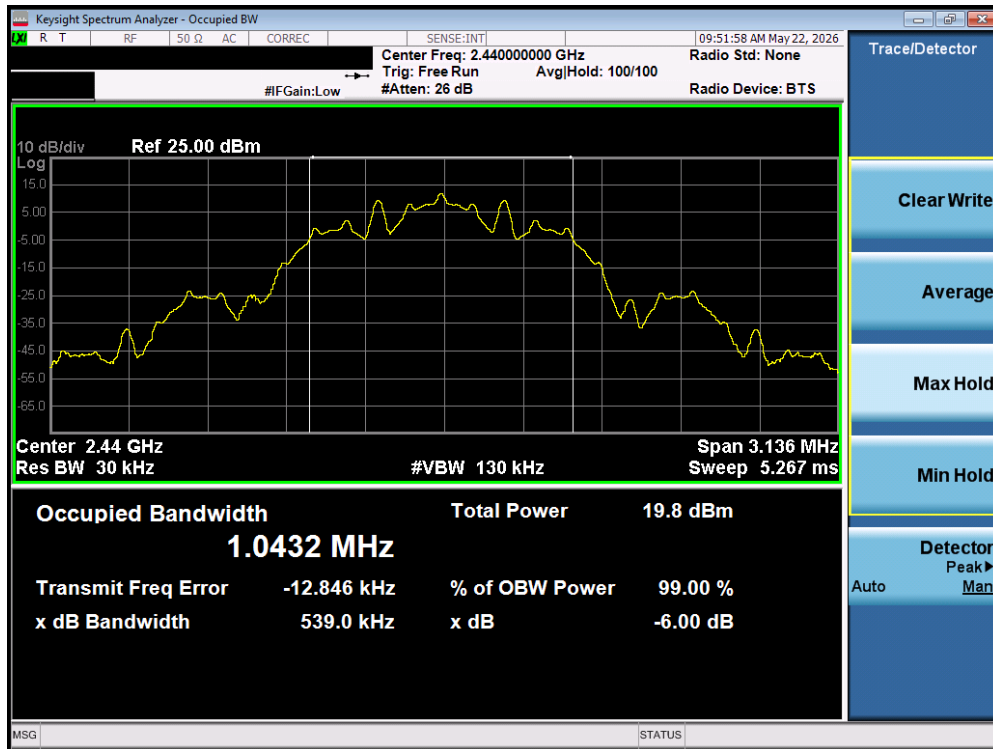
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 23 of 137

7.2.2 Antenna 1A

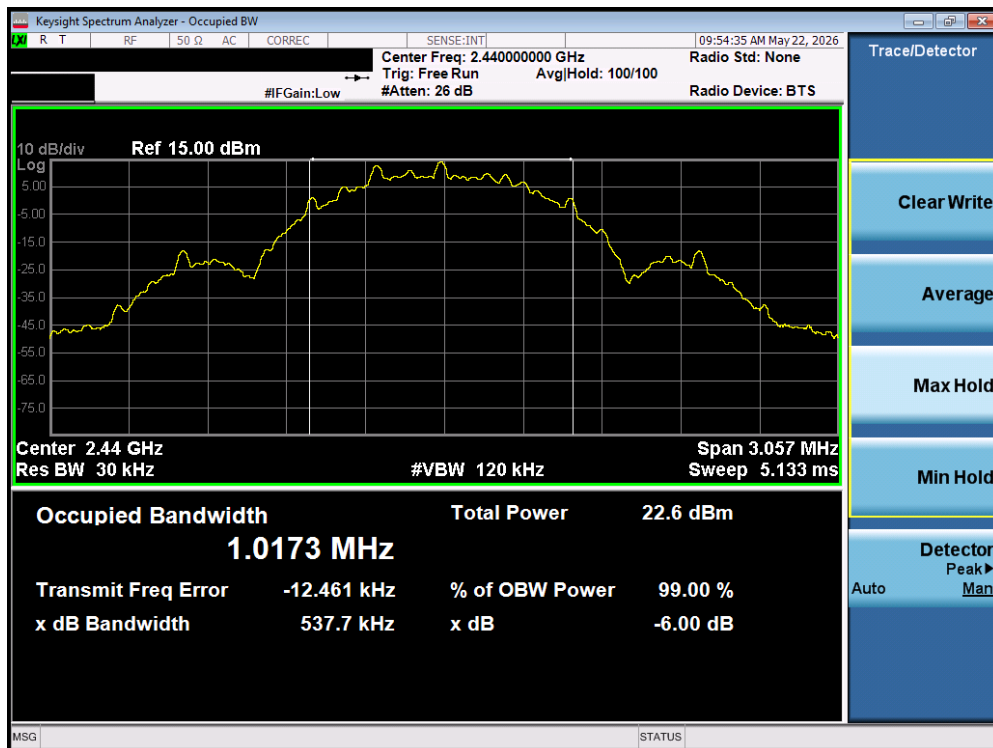
Frequency [MHz]	Mode	Power Scheme	Channel	Measured 99% Occupied Bandwidth [MHz]
2402	LELR2(125k)	ePA	37	1.042
2440	LELR2(125k)	ePA	17	1.043
2480	LELR2(125k)	ePA	39	1.043
2402	LELR8(500k)	ePA	37	1.017
2440	LELR8(500k)	ePA	17	1.017
2480	LELR8(500k)	ePA	39	1.018
2402	LE1M	ePA	37	1.018
2440	LE1M	ePA	17	1.019
2480	LE1M	ePA	39	1.019
2404	LE2M	ePA	0	2.040
2440	LE2M	ePA	17	2.042
2478	LE2M	ePA	36	2.041
2402	BTCSM1_LE1M	ePA	37	1.015
2440	BTCSM1_LE1M	ePA	17	1.015
2480	BTCSM1_LE1M	ePA	39	1.015
2404	BTCSM1_LE2M	ePA	0	2.039
2440	BTCSM1_LE2M	ePA	17	2.041
2478	BTCSM1_LE2M	ePA	36	2.039
2404	BTCSM1_LE2M 2.0	ePA	0	2.249
2440	BTCSM1_LE2M 2.0	ePA	17	2.251
2478	BTCSM1_LE2M 2.0	ePA	36	2.249
2404	HDT2	ePA	0	2.375
2440	HDT2	ePA	17	2.377
2476	HDT2	ePA	35	2.376

Table 7-3. 99% OBW Measurements Antenna 1A

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 24 of 137

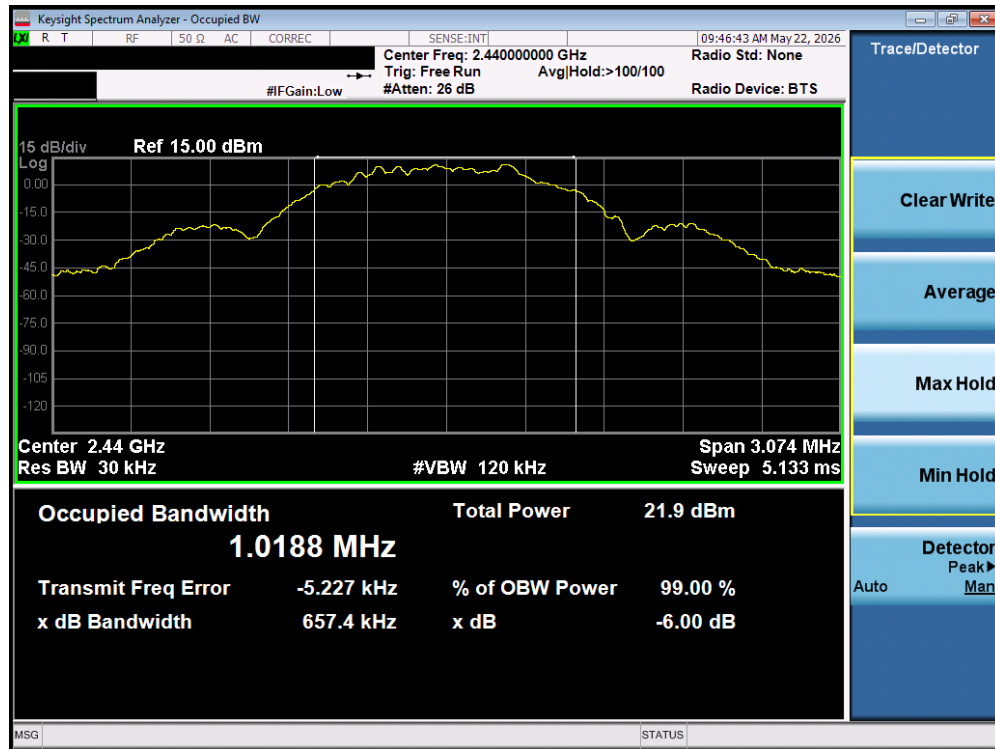


Plot 7-9. 99% OBW Plot Antenna 1A (Bluetooth (LE), 125kbps, ePA – Ch. 17)



Plot 7-10. 99% OBW Plot Antenna 1A (Bluetooth (LE), 500kbps, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 25 of 137



Plot 7-11. 99% OBW Plot Antenna 1A (Bluetooth (LE), 1Mbps, ePA – Ch. 17)

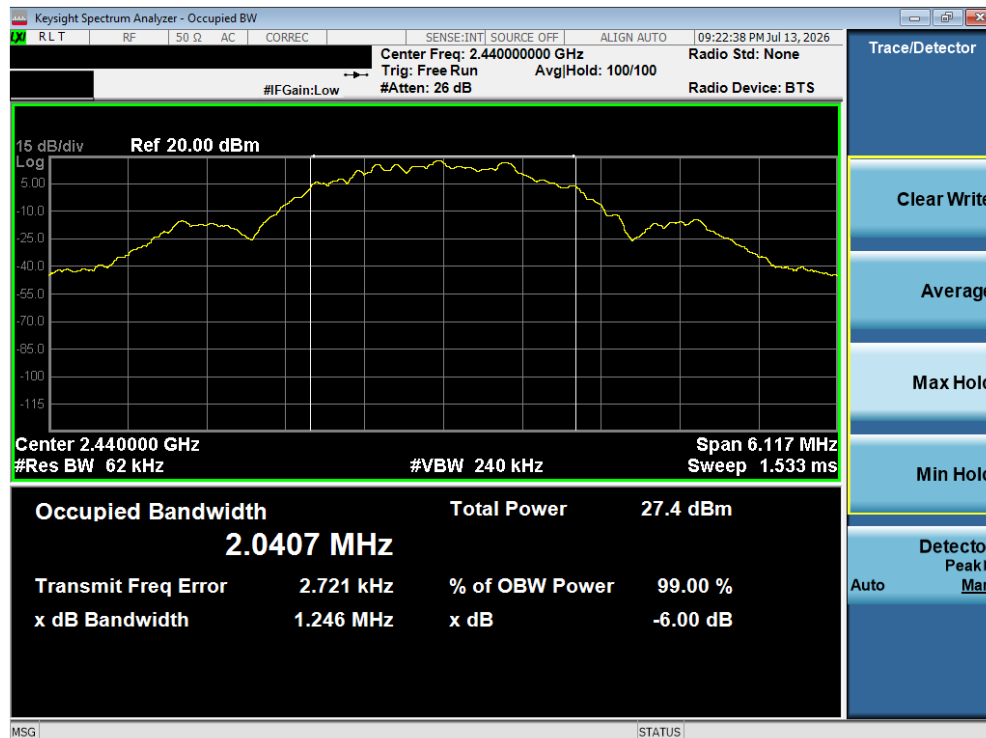


Plot 7-12. 99% OBW Plot Antenna 1A (Bluetooth (LE), 2Mbps, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

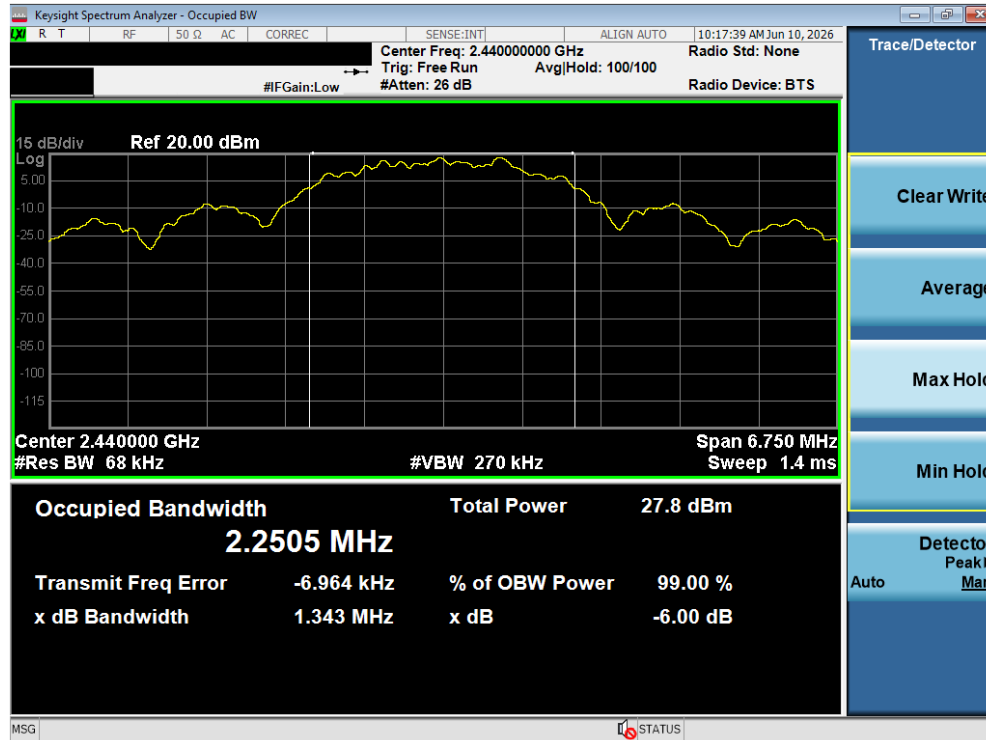


Plot 7-13. 99% OBW Plot Antenna 1A (BTCSM1_LE1M, ePA - Ch. 17)



Plot 7-14. 99% OBW Plot Antenna 1A (BTCSM1_LE2M, ePA - Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137



Plot 7-15. 99% OBW Plot Antenna 1A (BTCM1_LE2M 2.0, ePA – Ch. 17)



Plot 7-16. 99% OBW Plot Antenna 1A (Bluetooth (HDT2), 2Mbps, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

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 transmitter antenna terminal of the EUT while the EUT is operating at maximum power and at the appropriate frequencies. All modes of operation were investigated and the worst case configuration results are reported in this section.

The minimum permissible 6 dB bandwidth is 500 kHz.

Test Procedure Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Subclause 11.8.2 Option 2
KDB 558074 D01 v05r02 – Section 8.2

Test Settings

1. The signal analyzers' automatic bandwidth measurement capability of the spectrum analyzer 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
7. The trace was allowed to stabilize

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

Test Setup

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

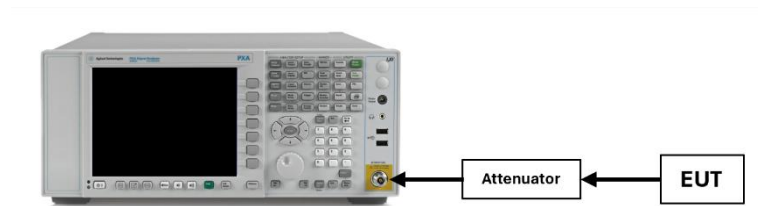


Figure 7-2. Test Instrument & Measurement Setup

Test Notes

1. All supported modulation, antenna, and power schemes have been tested on the unit and only worst case configuration is reported.
2. Low, mid and high channels were tested and tabular data has been reported. Only mid channel plots has been reported.

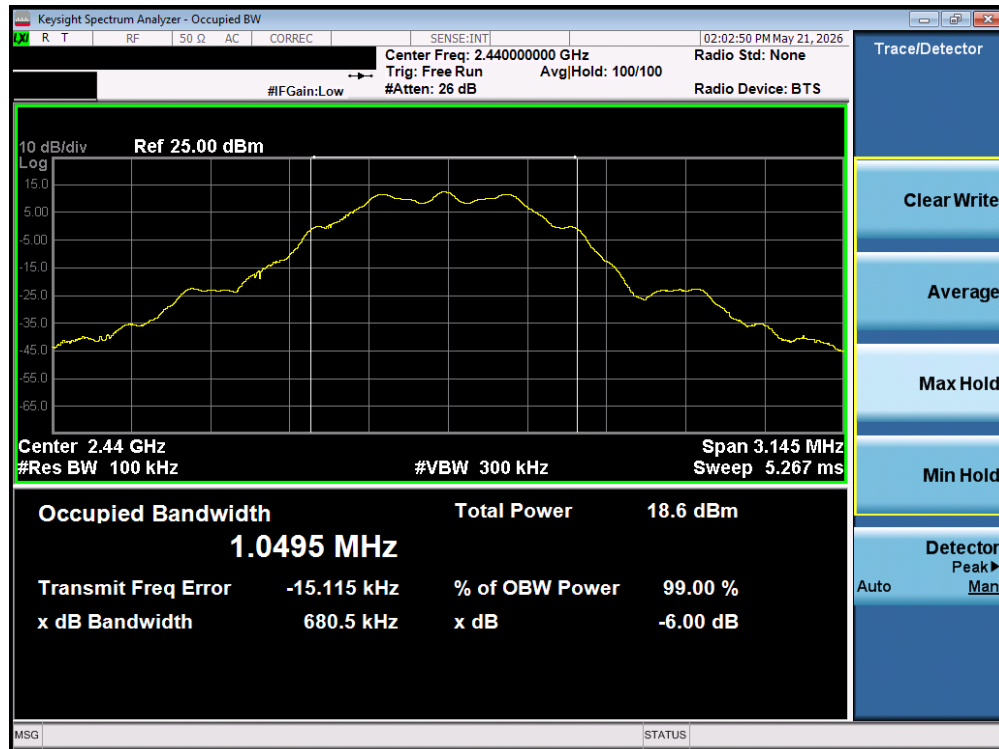
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 30 of 137

7.3.1 Antenna 3A

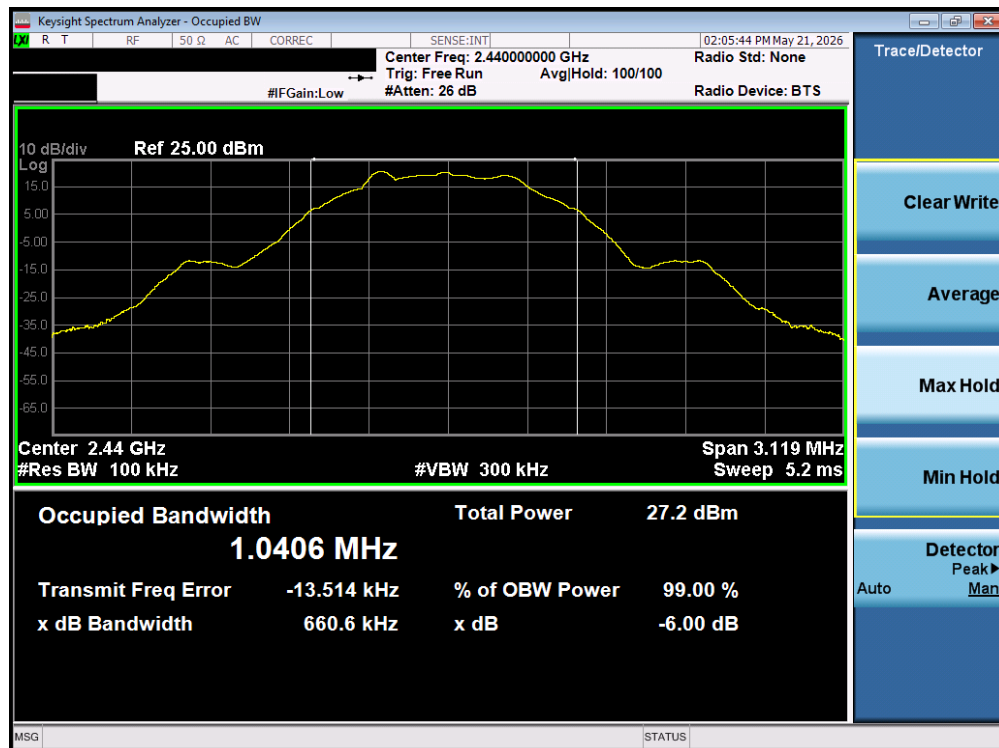
Frequency [MHz]	Mode	Power Scheme	Channel	Measured 6dB Bandwidth [MHz]	Minimum 6dB Bandwidth [MHz]	Pass/Fail
2402	LELR2(125k)	ePA	37	0.677	0.50	Pass
2440	LELR2(125k)	ePA	17	0.681	0.50	Pass
2480	LELR2(125k)	ePA	39	0.680	0.50	Pass
2402	LELR8(500k)	ePA	37	0.661	0.50	Pass
2440	LELR8(500k)	ePA	17	0.661	0.50	Pass
2480	LELR8(500k)	ePA	39	0.660	0.50	Pass
2402	LE1M	ePA	37	0.663	0.50	Pass
2440	LE1M	ePA	17	0.665	0.50	Pass
2480	LE1M	ePA	39	0.664	0.50	Pass
2404	LE2M	ePA	0	1.185	0.50	Pass
2440	LE2M	ePA	17	1.184	0.50	Pass
2478	LE2M	ePA	36	1.230	0.50	Pass
2402	BTCSM1_LE1M	ePA	37	0.665	0.50	Pass
2440	BTCSM1_LE1M	ePA	17	0.665	0.50	Pass
2480	BTCSM1_LE1M	ePA	39	0.666	0.50	Pass
2404	BTCSM1_LE2M	ePA	0	1.183	0.50	Pass
2440	BTCSM1_LE2M	ePA	17	1.187	0.50	Pass
2478	BTCSM1_LE2M	ePA	36	1.233	0.50	Pass
2404	BTCSM1_LE2M 2.0	ePA	0	1.274	0.50	Pass
2440	BTCSM1_LE2M 2.0	ePA	17	1.275	0.50	Pass
2478	BTCSM1_LE2M 2.0	ePA	36	1.278	0.50	Pass
2404	HDT2	ePA	0	2.120	0.50	Pass
2440	HDT2	ePA	17	2.122	0.50	Pass
2476	HDT2	ePA	35	2.121	0.50	Pass

Table 7-4. 6 dB BW Measurements Antenna 3A

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137



Plot 7-17. 6 dB BW Plot Antenna 3A (Bluetooth (LE), 125kbps, ePA – Ch. 17)

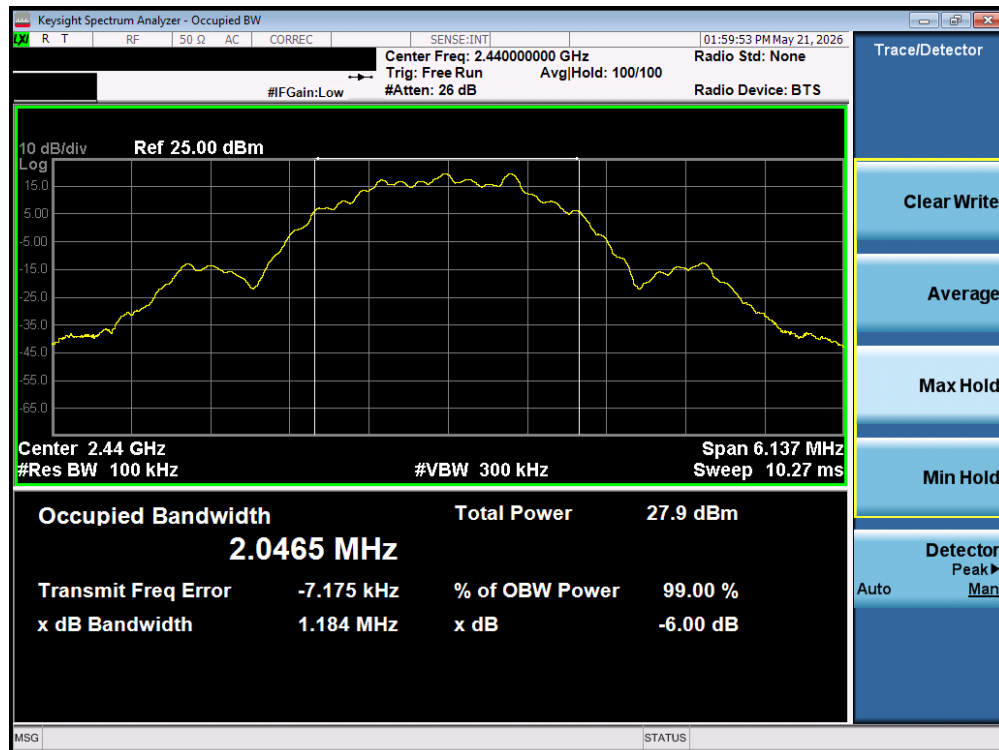


Plot 7-18. 6 dB BW Plot Antenna 3A (Bluetooth (LE), 500kbps, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

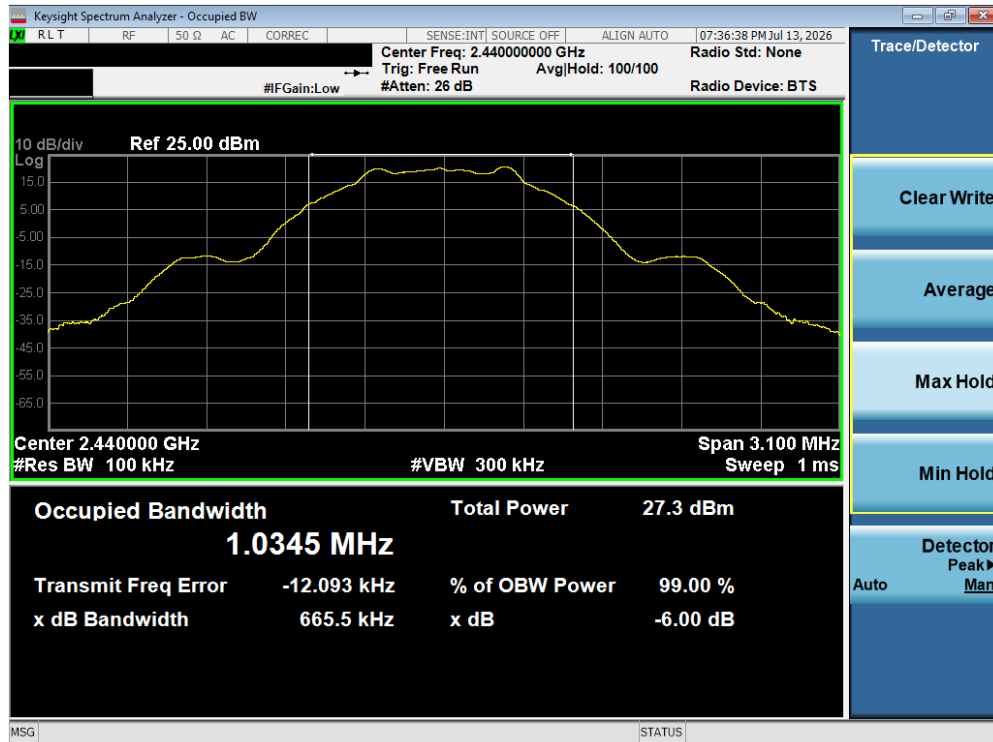


Plot 7-19. 6 dB BW Plot Antenna 3A (Bluetooth (LE), 1Mbps, ePA – Ch. 17)

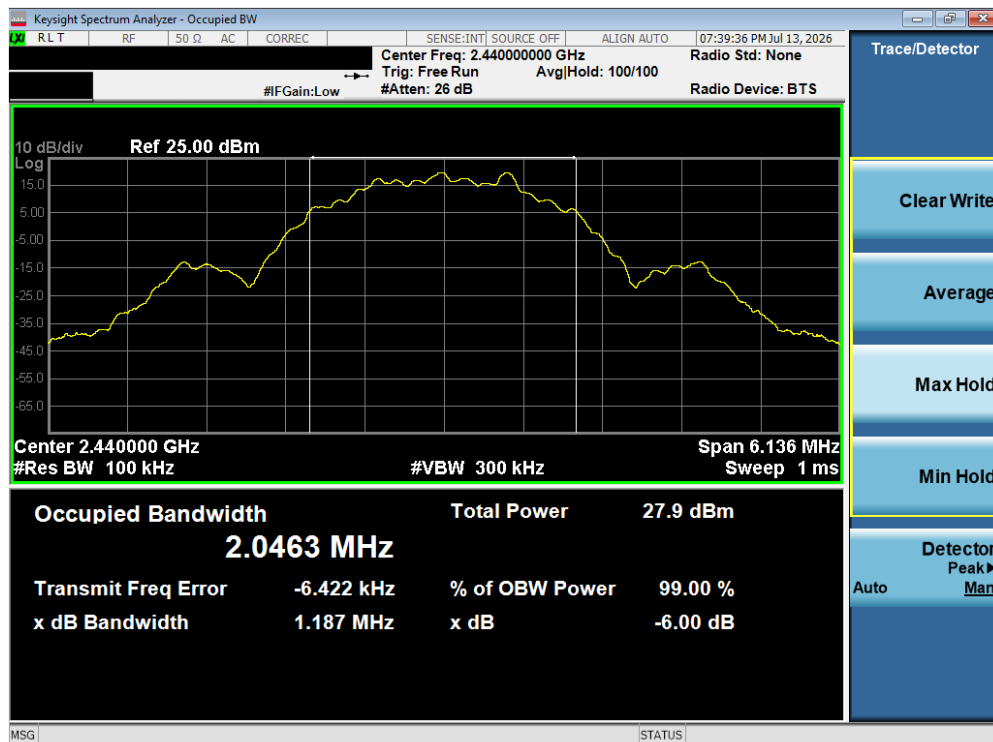


Plot 7-20. 6 dB BW Plot Antenna 3A (Bluetooth (LE), 2Mbps, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

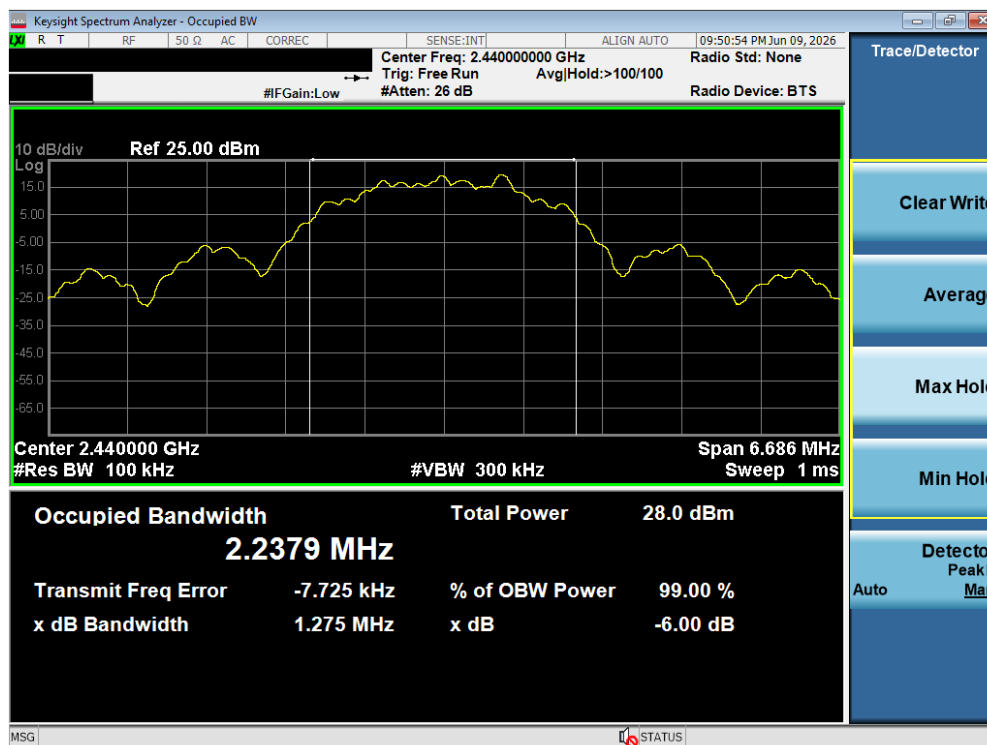


Plot 7-21. 6 dB BW Plot Antenna 3A (BTCSM1_LE1M, ePA – Ch. 17)

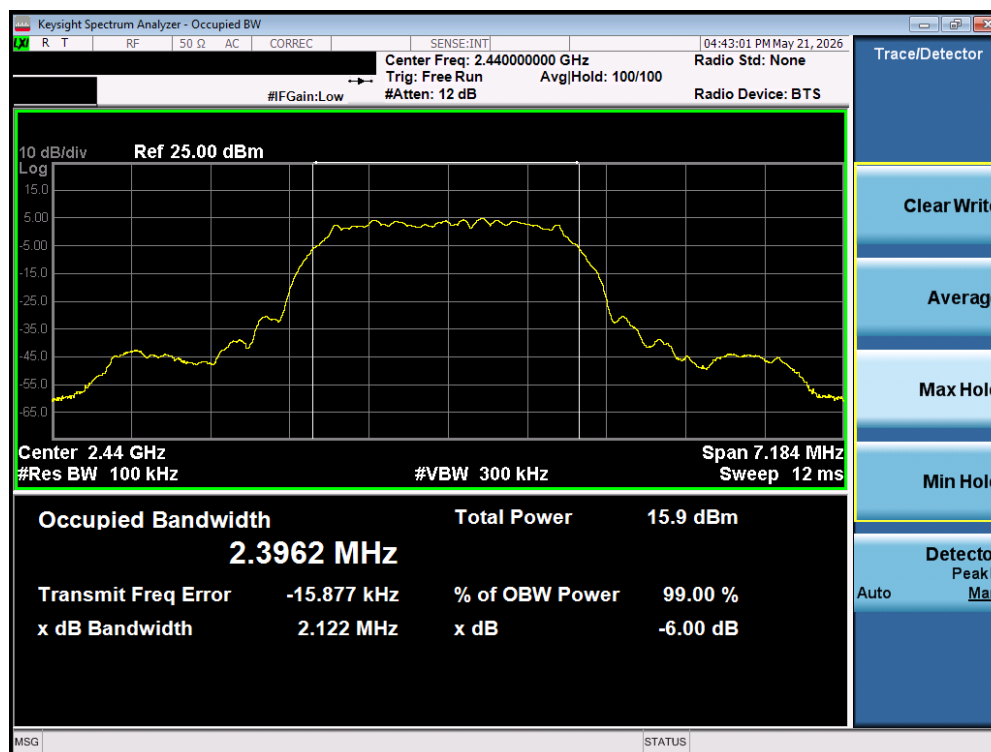


Plot 7-22. 6 dB BW Plot Antenna 3A (BTCSM1_LE2M, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Plot 7-23. 6 dB BW Plot Antenna 3A (BTCSM1_LE2M 2.0, ePA – Ch. 17)



Plot 7-24. 6 dB BW Plot Antenna 3A (Bluetooth (HDT2), 2Mbps, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

7.3.2 Antenna 1A

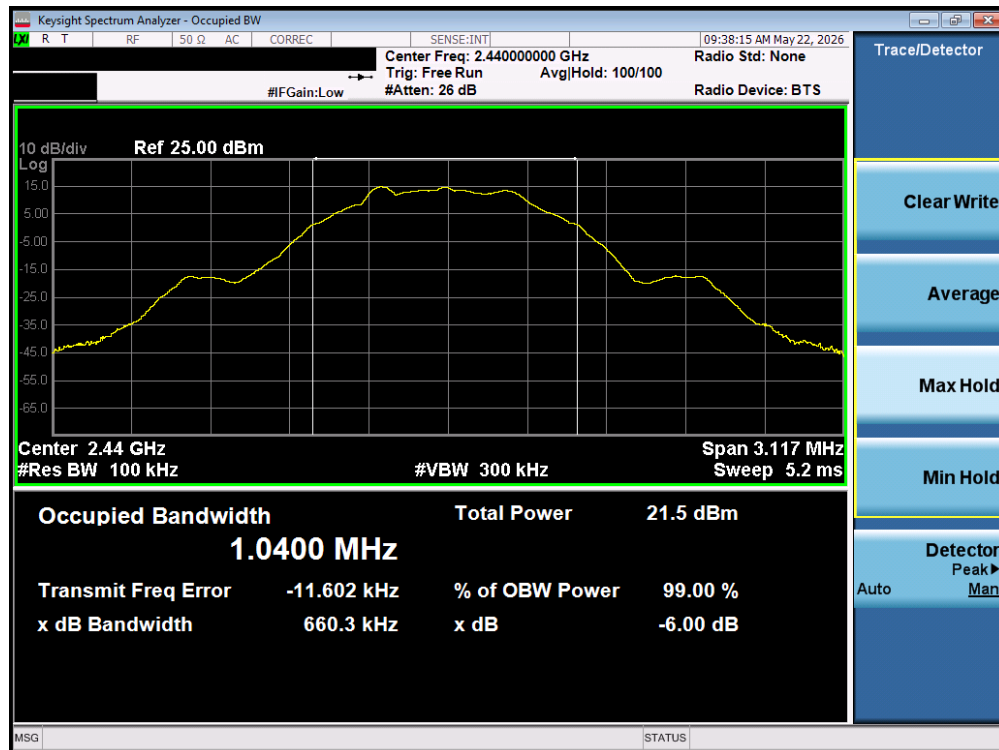
Frequency [MHz]	Mode	Power Scheme	Channel	Measured 6dB Bandwidth [MHz]	Minimum 6dB Bandwidth [MHz]	Pass/Fail
2402	LELR2(125k)	ePA	37	0.676	0.50	Pass
2440	LELR2(125k)	ePA	17	0.676	0.50	Pass
2480	LELR2(125k)	ePA	39	0.682	0.50	Pass
2402	LELR8(500k)	ePA	37	0.662	0.50	Pass
2440	LELR8(500k)	ePA	17	0.660	0.50	Pass
2480	LELR8(500k)	ePA	39	0.660	0.50	Pass
2402	LE1M	ePA	37	0.663	0.50	Pass
2440	LE1M	ePA	17	0.663	0.50	Pass
2480	LE1M	ePA	39	0.663	0.50	Pass
2404	LE2M	ePA	0	1.184	0.50	Pass
2440	LE2M	ePA	17	1.184	0.50	Pass
2478	LE2M	ePA	36	1.185	0.50	Pass
2402	BTCSM1_LE1M	ePA	37	0.664	0.50	Pass
2440	BTCSM1_LE1M	ePA	17	0.665	0.50	Pass
2480	BTCSM1_LE1M	ePA	39	0.665	0.50	Pass
2404	BTCSM1_LE2M	ePA	0	1.185	0.50	Pass
2440	BTCSM1_LE2M	ePA	17	1.185	0.50	Pass
2478	BTCSM1_LE2M	ePA	36	1.186	0.50	Pass
2404	BTCSM1_LE2M 2.0	ePA	0	1.273	0.50	Pass
2440	BTCSM1_LE2M 2.0	ePA	17	1.277	0.50	Pass
2478	BTCSM1_LE2M 2.0	ePA	36	1.279	0.50	Pass
2404	HDT2	ePA	0	2.121	0.50	Pass
2440	HDT2	ePA	17	2.121	0.50	Pass
2476	HDT2	ePA	35	2.123	0.50	Pass

Table 7-5. 6 dB BW Measurements Antenna 1A

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

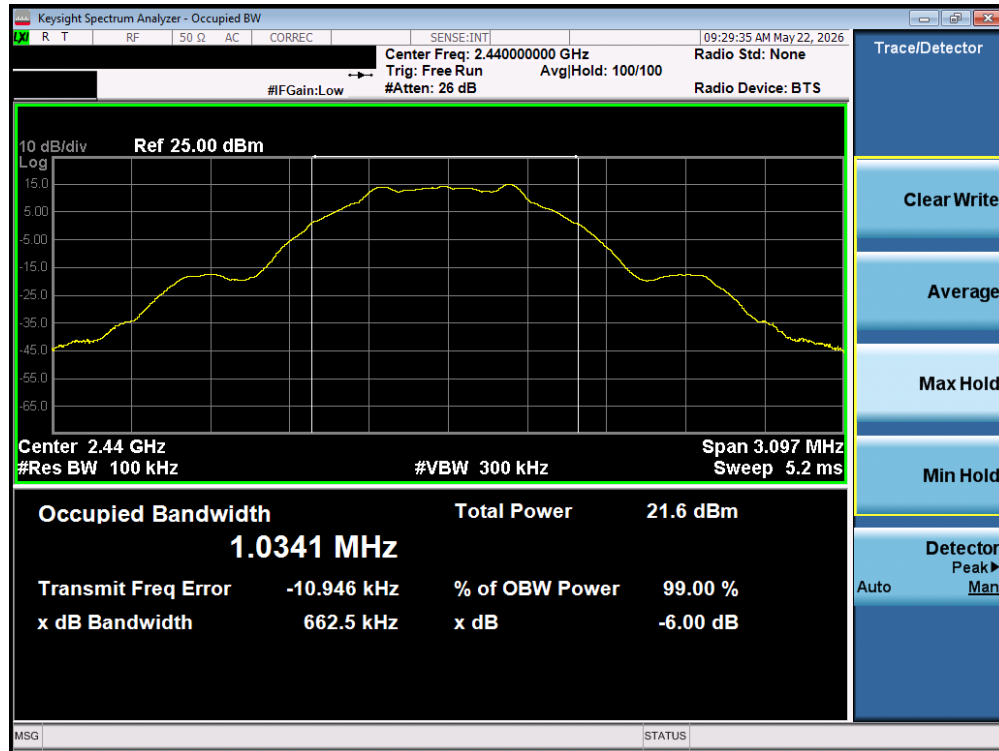


Plot 7-25. 6 dB BW Plot Antenna 1A (Bluetooth (LE), 125kbps, ePA – Ch. 17)



Plot 7-26. 6 dB BW Plot Antenna 1A (Bluetooth (LE), 500kbps, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

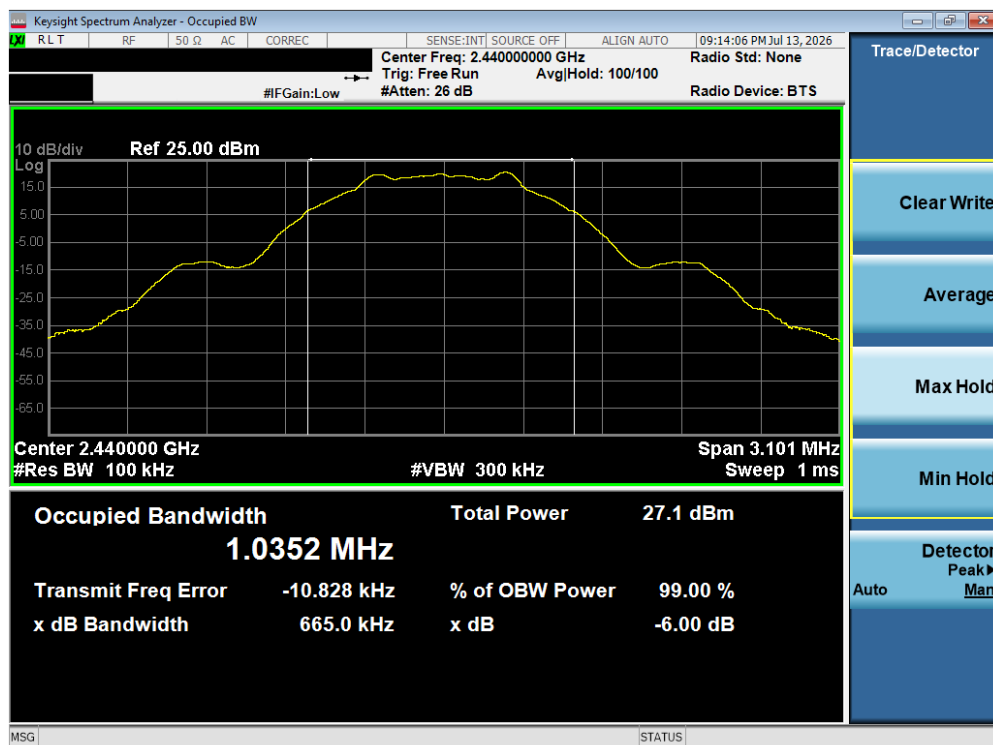


Plot 7-27. 6 dB BW Plot Antenna 1A (Bluetooth (LE), 1Mbps, ePA – Ch. 17)

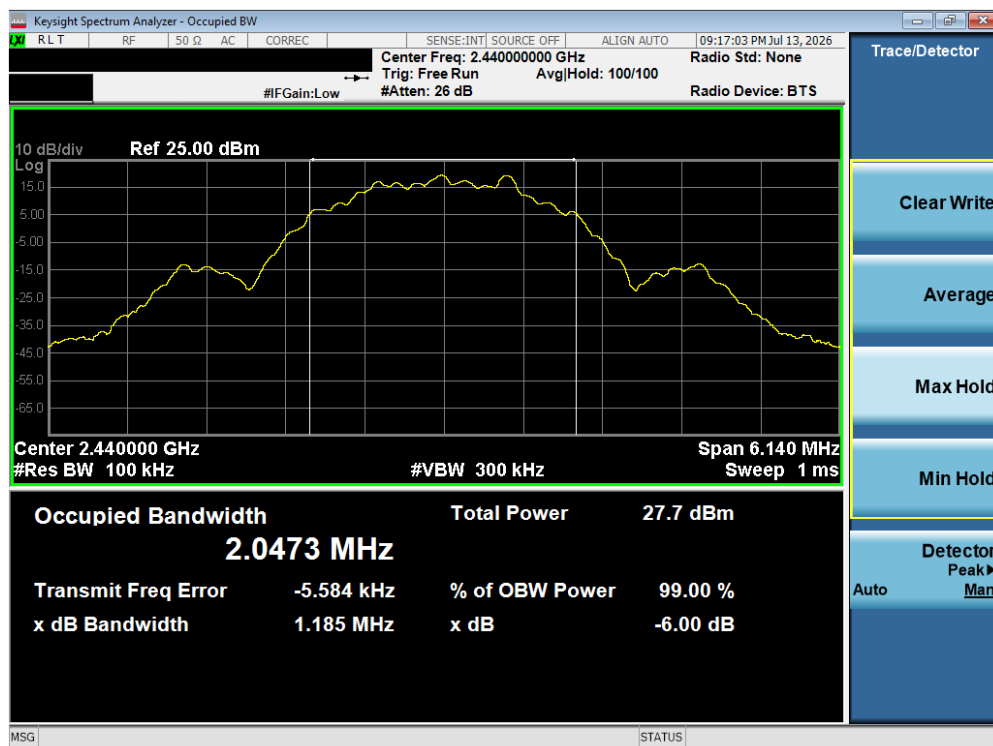


Plot 7-28. 6 dB BW Plot Antenna 1A (Bluetooth (LE), 2Mbps, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

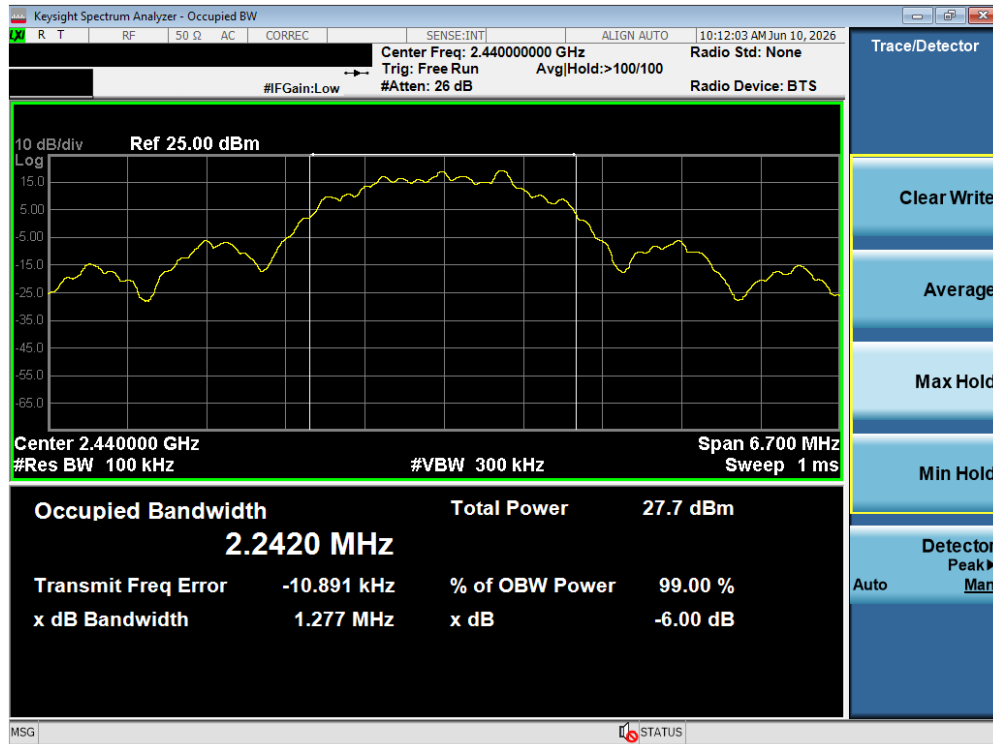


Plot 7-29. 6 dB BW Plot Antenna 1A (BTCSM1_LE1M, ePA – Ch. 17)

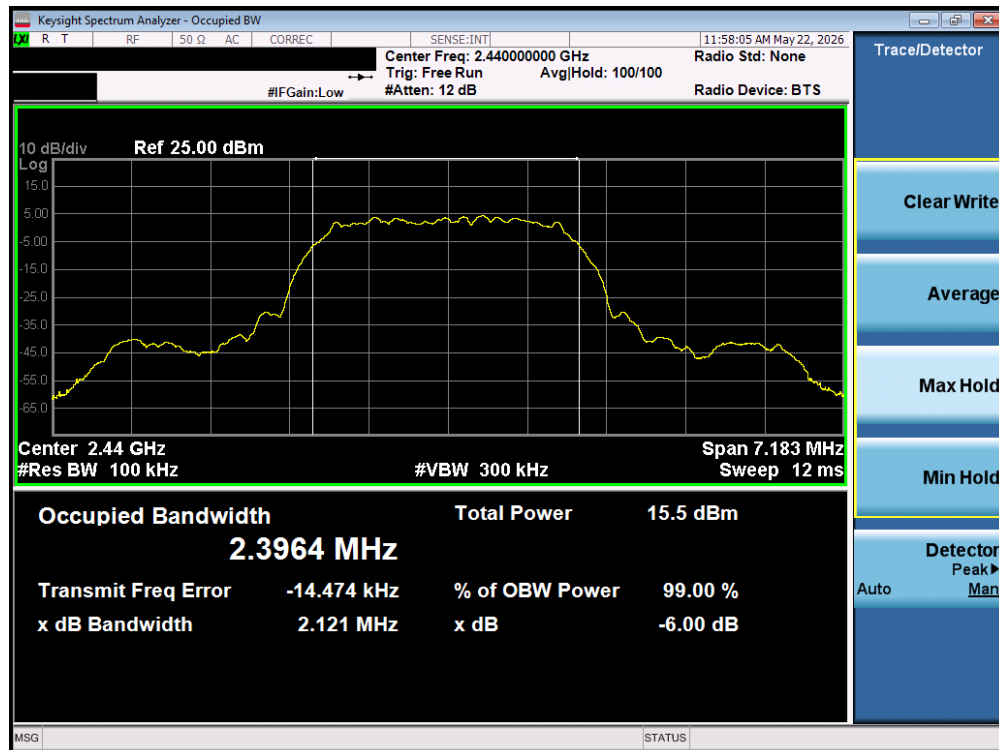


Plot 7-30. 6 dB BW Plot Antenna 1A (BTCSM1_LE2M, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137



Plot 7-31. 6 dB BW Plot Antenna 1A (BTCSM1_LE2M 2.0, ePA – Ch. 17)



Plot 7-32. 6 dB BW Plot Antenna 1A (Bluetooth (HDT2), 2Mbps, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

7.4 Transmitter Output Power and Max EIRP

Test Overview and Limits

The transmitter antenna terminal of the EUT is connected to the input of a spectrum analyzer. Measurements are made while the EUT is operating at maximum power and at the appropriate frequencies.

The maximum peak conducted output power of digital modulation systems operating in the 2400-2483.5 MHz band is 1 Watt.

The conducted output power limit on paragraph above is based on the use of antennas with directional gains that do not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For DTSs employing digital modulation techniques operating in the band 2400-2483.5 MHz, the maximum peak conducted output power shall not exceed 1 W. The e.i.r.p. shall not exceed 4 W.

Test Procedure Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Subclause 11.9.1.2 PKPM1 Peak Power Method
KDB 558074 D01 v05r02 – Section 8.3.1.3 PKPM1 Peak-reading Power Meter Method
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Subclause 11.9.2.3.2 Method AVGPM-G
KDB 558074 D01 v05r02 – Section 8.3.2.3 Measurement using a Power Meter (PM)
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Subclause 14.4 Measure-and-Sum Technique
KDB 662911 D01 v02r01 – Section E)1) Measure-and-Sum Technique

Test Settings

Method PKPM1 (Peak Power Measurement)

The maximum peak conducted output power may be measured using a broadband peak RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall utilize a fast-responding diode detector.

Method AVGPM-G (Average Power Measurement)

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 for Peak and Average Power Measurement

Test Notes

None.

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

7.4.1 Peak Output Power and Max EIRP Measurement – Bluetooth (LE)

Frequency [MHz]	Mode	Power Scheme	Channel No.	Peak Conducted Power		Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	EIRP Margin [dB]
				[dBm]	[mW]						
2402	LELR2(125k)	ePA	37	12.88	19.409	30.00	-17.12	0.50	13.38	36.02	-22.64
2440	LELR2(125k)	ePA	17	12.97	19.815	30.00	-17.03	0.50	13.47	36.02	-22.55
2480	LELR2(125k)	ePA	39	13.10	20.417	30.00	-16.90	0.50	13.60	36.02	-22.42
2402	LELR2(125k)	iPA	37	8.64	7.311	30.00	-21.36	0.50	9.14	36.02	-26.88
2440	LELR2(125k)	iPA	17	8.73	7.464	30.00	-21.27	0.50	9.23	36.02	-26.79
2480	LELR2(125k)	iPA	39	8.59	7.228	30.00	-21.41	0.50	9.09	36.02	-26.93
2402	LELR8(500k)	ePA	37	12.89	19.454	30.00	-17.11	0.50	13.39	36.02	-22.63
2440	LELR8(500k)	ePA	17	13.00	19.953	30.00	-17.00	0.50	13.50	36.02	-22.52
2480	LELR8(500k)	ePA	39	13.13	20.559	30.00	-16.87	0.50	13.63	36.02	-22.39
2402	LELR8(500k)	iPA	37	8.63	7.295	30.00	-21.37	0.50	9.13	36.02	-26.89
2440	LELR8(500k)	iPA	17	8.76	7.516	30.00	-21.24	0.50	9.26	36.02	-26.76
2480	LELR8(500k)	iPA	39	8.59	7.228	30.00	-21.41	0.50	9.09	36.02	-26.93
2402	LE1M	ePA	37	20.54	113.240	30.00	-9.46	0.50	21.04	36.02	-14.98
2440	LE1M	ePA	17	20.72	118.032	30.00	-9.28	0.50	21.22	36.02	-14.80
2480	LE1M	ePA	39	20.53	112.980	30.00	-9.47	0.50	21.03	36.02	-14.99
2402	LE1M	iPA	37	8.63	7.295	30.00	-21.37	0.50	9.13	36.02	-26.89
2440	LE1M	iPA	17	8.77	7.534	30.00	-21.23	0.50	9.27	36.02	-26.75
2480	LE1M	iPA	39	8.56	7.178	30.00	-21.44	0.50	9.06	36.02	-26.96
2404	LE2M	ePA	0	20.62	115.345	30.00	-9.38	0.50	21.12	36.02	-14.90
2440	LE2M	ePA	17	20.70	117.490	30.00	-9.30	0.50	21.20	36.02	-14.82
2478	LE2M	ePA	36	20.48	111.686	30.00	-9.52	0.50	20.98	36.02	-15.04
2404	LE2M	iPA	0	8.37	6.871	30.00	-21.63	0.50	8.87	36.02	-27.15
2440	LE2M	iPA	17	8.27	6.714	30.00	-21.73	0.50	8.77	36.02	-27.25
2478	LE2M	iPA	36	8.12	6.486	30.00	-21.88	0.50	8.62	36.02	-27.40
2402	BTCSM1_LE1M	ePA	37	20.90	123.027	30.00	-9.10	0.50	21.40	36.02	-14.62
2440	BTCSM1_LE1M	ePA	17	20.53	112.980	30.00	-9.47	0.50	21.03	36.02	-14.99
2480	BTCSM1_LE1M	ePA	39	20.82	120.781	30.00	-9.18	0.50	21.32	36.02	-14.70
2402	BTCSM1_LE1M	iPA	37	8.71	7.430	30.00	-21.29	0.50	9.21	36.02	-26.81
2440	BTCSM1_LE1M	iPA	17	8.83	7.638	30.00	-21.17	0.50	9.33	36.02	-26.69
2480	BTCSM1_LE1M	iPA	39	8.58	7.211	30.00	-21.42	0.50	9.08	36.02	-26.94
2404	BTCSM1_LE2M	ePA	0	19.77	94.842	30.00	-10.23	0.50	20.27	36.02	-15.75
2440	BTCSM1_LE2M	ePA	17	19.86	96.828	30.00	-10.14	0.50	20.36	36.02	-15.66
2478	BTCSM1_LE2M	ePA	36	19.90	97.724	30.00	-10.10	0.50	20.40	36.02	-15.62
2404	BTCSM1_LE2M	iPA	0	8.41	6.934	30.00	-21.59	0.50	8.91	36.02	-27.11
2440	BTCSM1_LE2M	iPA	17	8.23	6.653	30.00	-21.77	0.50	8.73	36.02	-27.29
2478	BTCSM1_LE2M	iPA	36	8.21	6.622	30.00	-21.79	0.50	8.71	36.02	-27.31
2404	BTCSM1_LE2M 2.0	ePA	0	20.90	123.027	30.00	-9.10	0.50	21.40	36.02	-14.62
2440	BTCSM1_LE2M 2.0	ePA	17	20.45	110.917	30.00	-9.55	0.50	20.95	36.02	-15.07
2478	BTCSM1_LE2M 2.0	ePA	36	20.79	119.950	30.00	-9.21	0.50	21.29	36.02	-14.73
2404	BTCSM1_LE2M 2.0	iPA	0	8.73	7.464	30.00	-21.28	0.50	9.23	36.02	-26.80
2440	BTCSM1_LE2M 2.0	iPA	17	8.80	7.586	30.00	-21.20	0.50	9.30	36.02	-26.72
2478	BTCSM1_LE2M 2.0	iPA	36	8.60	7.244	30.00	-21.40	0.50	9.10	36.02	-26.92
2404	HDT2	ePA	0	16.61	45.814	30.00	-13.39	0.50	17.11	36.02	-18.91
2440	HDT2	ePA	17	16.61	45.814	30.00	-13.39	0.50	17.11	36.02	-18.91
2476	HDT2	ePA	35	16.61	45.814	30.00	-13.39	0.50	17.11	36.02	-18.91
2404	HDT2	iPA	0	8.16	6.546	30.00	-21.85	0.50	8.66	36.02	-27.37
2440	HDT2	iPA	17	8.42	6.950	30.00	-21.58	0.50	8.92	36.02	-27.10
2476	HDT2	iPA	35	8.30	6.761	30.00	-21.70	0.50	8.80	36.02	-27.22
2404	HDT4	ePA	0	16.79	47.753	30.00	-13.21	0.50	17.29	36.02	-18.73
2440	HDT4	ePA	17	16.77	47.534	30.00	-13.23	0.50	17.27	36.02	-18.75
2476	HDT4	ePA	35	16.75	47.315	30.00	-13.25	0.50	17.25	36.02	-18.77
2404	HDT4	iPA	0	8.46	7.015	30.00	-21.54	0.50	8.96	36.02	-27.06
2440	HDT4	iPA	17	8.79	7.568	30.00	-21.21	0.50	9.29	36.02	-26.73
2476	HDT4	iPA	35	8.62	7.278	30.00	-21.38	0.50	9.12	36.02	-26.90
2404	HDT6	ePA	0	17.09	51.168	30.00	-12.91	0.50	17.59	36.02	-18.43
2440	HDT6	ePA	17	17.12	51.523	30.00	-12.88	0.50	17.62	36.02	-18.40
2476	HDT6	ePA	35	17.16	52.000	30.00	-12.84	0.50	17.66	36.02	-18.36
2404	HDT6	iPA	0	7.73	5.929	30.00	-22.27	0.50	8.23	36.02	-27.79
2440	HDT6	iPA	17	8.01	6.324	30.00	-21.99	0.50	8.51	36.02	-27.51
2476	HDT6	iPA	35	7.83	6.067	30.00	-22.17	0.50	8.33	36.02	-27.69

Table 7-6. Peak Conducted Output Power and Max EIRP Measurements Antenna 3A (Bluetooth LE)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

Frequency [MHz]	Mode	Power Scheme	Channel No.	Peak Conducted Power		Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	EIRP Margin [dB]
				[dBm]	[mW]						
2402	LELR2(125k)	ePA	37	13.08	20.324	30.00	-16.92	1.80	14.88	36.02	-21.14
2440	LELR2(125k)	ePA	17	13.03	20.091	30.00	-16.97	1.80	14.83	36.02	-21.19
2480	LELR2(125k)	ePA	39	13.05	20.184	30.00	-16.95	1.80	14.85	36.02	-21.17
2402	LELR2(125k)	iPA	37	8.24	6.668	30.00	-21.76	1.80	10.04	36.02	-25.98
2440	LELR2(125k)	iPA	17	8.25	6.683	30.00	-21.75	1.80	10.05	36.02	-25.97
2480	LELR2(125k)	iPA	39	8.11	6.471	30.00	-21.89	1.80	9.91	36.02	-26.11
2402	LELR8(500k)	ePA	37	13.10	20.417	30.00	-16.90	1.80	14.90	36.02	-21.12
2440	LELR8(500k)	ePA	17	13.06	20.230	30.00	-16.94	1.80	14.86	36.02	-21.16
2480	LELR8(500k)	ePA	39	13.12	20.512	30.00	-16.88	1.80	14.92	36.02	-21.10
2402	LELR8(500k)	iPA	37	8.25	6.683	30.00	-21.76	1.80	10.05	36.02	-25.98
2440	LELR8(500k)	iPA	17	8.28	6.730	30.00	-21.72	1.80	10.08	36.02	-25.94
2480	LELR8(500k)	iPA	39	8.12	6.486	30.00	-21.88	1.80	9.92	36.02	-26.10
2402	LE1M	ePA	37	20.67	116.681	30.00	-9.33	1.80	22.47	36.02	-13.55
2440	LE1M	ePA	17	20.59	114.551	30.00	-9.41	1.80	22.39	36.02	-13.63
2480	LE1M	ePA	39	20.53	112.980	30.00	-9.47	1.80	22.33	36.02	-13.69
2402	LE1M	iPA	37	8.21	6.622	30.00	-21.79	1.80	10.01	36.02	-26.01
2440	LE1M	iPA	17	8.25	6.683	30.00	-21.75	1.80	10.05	36.02	-25.97
2480	LE1M	iPA	39	8.10	6.457	30.00	-21.90	1.80	9.90	36.02	-26.12
2404	LE2M	ePA	0	20.74	118.577	30.00	-9.26	1.80	22.54	36.02	-13.48
2440	LE2M	ePA	17	20.52	112.720	30.00	-9.48	1.80	22.32	36.02	-13.70
2478	LE2M	ePA	36	20.49	111.944	30.00	-9.51	1.80	22.29	36.02	-13.73
2404	LE2M	iPA	0	7.76	5.970	30.00	-22.25	1.80	9.56	36.02	-26.47
2440	LE2M	iPA	17	7.86	6.109	30.00	-22.14	1.80	9.66	36.02	-26.36
2478	LE2M	iPA	36	7.69	5.875	30.00	-22.32	1.80	9.49	36.02	-26.54
2402	BTCSM1_LE1M	ePA	37	20.32	107.647	30.00	-9.68	1.80	22.12	36.02	-13.90
2440	BTCSM1_LE1M	ePA	17	20.24	105.682	30.00	-9.76	1.80	22.04	36.02	-13.98
2480	BTCSM1_LE1M	ePA	39	20.44	110.662	30.00	-9.56	1.80	22.24	36.02	-13.78
2402	BTCSM1_LE1M	iPA	37	8.25	6.683	30.00	-21.75	1.80	10.05	36.02	-25.97
2440	BTCSM1_LE1M	iPA	17	8.08	6.427	30.00	-21.92	1.80	9.88	36.02	-26.14
2480	BTCSM1_LE1M	iPA	39	7.89	6.152	30.00	-22.11	1.80	9.69	36.02	-26.33
2404	BTCSM1_LE2M	ePA	0	20.04	100.925	30.00	-9.96	1.80	21.84	36.02	-14.18
2440	BTCSM1_LE2M	ePA	17	19.97	99.312	30.00	-10.03	1.80	21.77	36.02	-14.25
2478	BTCSM1_LE2M	ePA	36	19.86	96.828	30.00	-10.14	1.80	21.66	36.02	-14.36
2404	BTCSM1_LE2M	iPA	0	7.78	5.998	30.00	-22.22	1.80	9.58	36.02	-26.44
2440	BTCSM1_LE2M	iPA	17	7.87	6.124	30.00	-22.13	1.80	9.67	36.02	-26.35
2478	BTCSM1_LE2M	iPA	36	7.70	5.888	30.00	-22.31	1.80	9.50	36.02	-26.53
2404	BTCSM1_LE2M 2.0	ePA	0	20.68	116.950	30.00	-9.32	1.80	22.48	36.02	-13.54
2440	BTCSM1_LE2M 2.0	ePA	17	20.23	105.439	30.00	-9.77	1.80	22.03	36.02	-13.99
2478	BTCSM1_LE2M 2.0	ePA	36	20.60	114.815	30.00	-9.40	1.80	22.40	36.02	-13.62
2404	BTCSM1_LE2M 2.0	iPA	0	8.25	6.683	30.00	-21.75	1.80	10.05	36.02	-25.97
2440	BTCSM1_LE2M 2.0	iPA	17	8.09	6.442	30.00	-21.92	1.80	9.89	36.02	-26.14
2478	BTCSM1_LE2M 2.0	iPA	36	8.12	6.486	30.00	-21.88	1.80	9.92	36.02	-26.10
2404	HDT2	ePA	0	16.20	41.687	30.00	-13.80	1.80	18.00	36.02	-18.02
2440	HDT2	ePA	17	16.12	40.926	30.00	-13.89	1.80	17.92	36.02	-18.11
2476	HDT2	ePA	35	16.07	40.458	30.00	-13.93	1.80	17.87	36.02	-18.15
2404	HDT2	iPA	0	7.65	5.821	30.00	-22.35	1.80	9.45	36.02	-26.57
2440	HDT2	iPA	17	7.83	6.067	30.00	-22.17	1.80	9.63	36.02	-26.39
2476	HDT2	iPA	35	7.83	6.067	30.00	-22.17	1.80	9.63	36.02	-26.39
2404	HDT4	ePA	0	16.85	48.417	30.00	-13.15	1.80	18.65	36.02	-17.37
2440	HDT4	ePA	17	16.79	47.753	30.00	-13.22	1.80	18.59	36.02	-17.44
2476	HDT4	ePA	35	16.77	47.534	30.00	-13.23	1.80	18.57	36.02	-17.45
2404	HDT4	iPA	0	7.89	6.152	30.00	-22.11	1.80	9.69	36.02	-26.33
2440	HDT4	iPA	17	8.11	6.471	30.00	-21.89	1.80	9.91	36.02	-26.11
2476	HDT4	iPA	35	8.18	6.577	30.00	-21.82	1.80	9.98	36.02	-26.04
2404	HDT6	ePA	0	16.80	47.863	30.00	-13.20	1.80	18.60	36.02	-17.42
2440	HDT6	ePA	17	16.87	48.641	30.00	-13.13	1.80	18.67	36.02	-17.35
2476	HDT6	ePA	35	16.63	46.026	30.00	-13.37	1.80	18.43	36.02	-17.59
2404	HDT6	iPA	0	7.24	5.297	30.00	-22.76	1.80	9.04	36.02	-26.98
2440	HDT6	iPA	17	7.37	5.458	30.00	-22.63	1.80	9.17	36.02	-26.85
2476	HDT6	iPA	35	7.41	5.508	30.00	-22.59	1.80	9.21	36.02	-26.81

Table 7-7. Peak Conducted Output Power and Max EIRP Measurements Antenna 1A (Bluetooth LE)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

Frequency [MHz]	Mode	Power Scheme	Channel No.	Peak Conducted Power						Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional Ant. Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	EIRP Margin [dB]
				Antenna 3A		Antenna 1A		Summed							
				[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]						
2402	LELR2(125K)	ePA	37	9.91	9.795	10.16	10.375	13.05	20.184	30.00	-16.95	4.18	17.23	36.02	-18.79
2440	LELR2(125K)	ePA	17	10.01	10.023	10.09	10.209	13.06	20.230	30.00	-16.94	4.18	17.24	36.02	-18.78
2480	LELR2(125K)	ePA	39	10.20	10.471	9.67	9.268	12.95	19.724	30.00	-17.05	4.18	17.13	36.02	-18.89
2402	LELR2(125K)	iPA	37	8.69	7.396	8.23	6.653	11.48	14.060	30.00	-18.52	4.18	15.66	36.02	-20.36
2440	LELR2(125K)	iPA	17	8.76	7.516	8.25	6.683	11.52	14.191	30.00	-18.48	4.18	15.70	36.02	-20.32
2480	LELR2(125K)	iPA	39	8.57	7.194	8.10	6.457	11.35	13.646	30.00	-18.65	4.18	15.53	36.02	-20.49
2402	LELR8(500K)	ePA	37	9.94	9.863	10.19	10.447	13.08	20.324	30.00	-16.92	4.18	17.26	36.02	-18.76
2440	LELR8(500K)	ePA	17	10.06	10.139	9.65	9.226	12.87	19.364	30.00	-17.13	4.18	17.05	36.02	-18.97
2480	LELR8(500K)	ePA	39	9.74	9.419	9.74	9.419	12.75	18.836	30.00	-17.25	4.18	16.93	36.02	-19.09
2402	LELR8(500K)	iPA	37	8.67	7.362	8.24	6.668	11.47	14.028	30.00	-18.53	4.18	15.65	36.02	-20.37
2440	LELR8(500K)	iPA	17	8.78	7.551	8.27	6.714	11.54	14.256	30.00	-18.46	4.18	15.72	36.02	-20.30
2480	LELR8(500K)	iPA	39	8.58	7.211	8.11	6.471	11.36	13.677	30.00	-18.64	4.18	15.54	36.02	-20.48
2402	LE1M	ePA	37	19.31	85.310	19.53	89.743	22.43	174.985	30.00	-7.57	4.18	26.61	36.02	-9.41
2440	LE1M	ePA	17	19.45	88.105	19.49	88.920	22.48	177.011	30.00	-7.52	4.18	26.66	36.02	-9.36
2480	LE1M	ePA	39	19.50	89.125	19.48	88.716	22.50	177.828	30.00	-7.50	4.18	26.68	36.02	-9.34
2402	LE1M	iPA	37	8.65	7.328	8.21	6.622	11.45	13.964	30.00	-18.55	4.18	15.63	36.02	-20.39
2440	LE1M	iPA	17	8.78	7.551	8.26	6.699	11.53	14.223	30.00	-18.47	4.18	15.71	36.02	-20.31
2480	LE1M	iPA	39	8.56	7.178	8.11	6.471	11.35	13.646	30.00	-18.65	4.18	15.53	36.02	-20.49
2404	LE2M	ePA	0	17.86	61.094	18.20	66.069	21.04	127.057	30.00	-8.96	4.18	25.22	36.02	-10.80
2440	LE2M	ePA	17	17.99	62.951	18.06	63.973	21.04	127.057	30.00	-8.96	4.18	25.22	36.02	-10.80
2478	LE2M	ePA	36	18.07	64.121	18.07	64.121	21.08	128.233	30.00	-8.92	4.18	25.26	36.02	-10.76
2404	LE2M	iPA	0	8.38	6.887	7.75	5.957	11.09	12.853	30.00	-18.91	4.18	15.27	36.02	-20.75
2440	LE2M	iPA	17	8.27	6.714	7.85	6.095	11.08	12.823	30.00	-18.92	4.18	15.26	36.02	-20.76
2478	LE2M	iPA	36	9.02	7.980	7.67	5.948	11.41	13.836	30.00	-18.59	4.18	15.59	36.02	-20.43
2402	BTCSM1_LE1M	ePA	37	19.54	89.950	19.44	87.902	22.50	177.828	30.00	-7.50	4.18	26.68	36.02	-9.34
2440	BTCSM1_LE1M	ePA	17	19.65	92.257	19.41	87.297	22.54	179.473	30.00	-7.46	4.18	26.72	36.02	-9.30
2480	BTCSM1_LE1M	ePA	39	19.51	89.331	19.43	87.700	22.48	177.011	30.00	-7.52	4.18	26.66	36.02	-9.36
2402	BTCSM1_LE1M	iPA	37	8.74	7.482	8.18	6.577	11.48	14.060	30.00	-18.52	4.18	15.66	36.02	-20.36
2440	BTCSM1_LE1M	iPA	17	8.84	7.656	8.36	6.855	11.62	14.521	30.00	-18.38	4.18	15.80	36.02	-20.22
2480	BTCSM1_LE1M	iPA	39	8.57	7.194	7.79	6.012	11.21	13.213	30.00	-18.79	4.18	15.39	36.02	-20.63
2404	BTCSM1_LE2M	ePA	0	16.88	48.753	17.18	52.240	20.04	100.925	30.00	-9.96	4.18	24.22	36.02	-11.80
2440	BTCSM1_LE2M	ePA	17	16.98	49.888	17.03	50.466	20.02	100.462	30.00	-9.98	4.18	24.20	36.02	-11.82
2478	BTCSM1_LE2M	ePA	36	17.10	51.286	17.11	51.404	20.12	102.802	30.00	-9.88	4.18	24.30	36.02	-11.72
2404	BTCSM1_LE2M	iPA	0	8.41	6.934	7.77	5.984	11.11	12.912	30.00	-18.89	4.18	15.29	36.02	-20.73
2440	BTCSM1_LE2M	iPA	17	8.24	6.668	8.29	6.745	11.27	13.397	30.00	-18.73	4.18	15.45	36.02	-20.57
2478	BTCSM1_LE2M	iPA	36	8.21	6.622	7.71	5.902	10.97	12.503	30.00	-19.03	4.18	15.15	36.02	-20.87
2404	BTCSM1_LE2M 2.0	ePA	0	18.11	64.714	17.69	58.749	20.91	123.310	30.00	-9.09	4.18	25.09	36.02	-10.93
2440	BTCSM1_LE2M 2.0	ePA	17	18.15	65.313	17.96	62.517	21.06	127.644	30.00	-8.94	4.18	25.24	36.02	-10.78
2478	BTCSM1_LE2M 2.0	ePA	36	18.06	63.973	18.00	63.096	21.04	127.057	30.00	-8.96	4.18	25.22	36.02	-10.80
2404	BTCSM1_LE2M 2.0	iPA	0	8.73	7.464	8.22	6.637	11.49	14.093	30.00	-18.51	4.18	15.67	36.02	-20.35
2440	BTCSM1_LE2M 2.0	iPA	17	8.80	7.586	8.05	6.383	11.45	13.964	30.00	-18.55	4.18	15.63	36.02	-20.39
2478	BTCSM1_LE2M 2.0	iPA	36	8.60	7.244	8.12	6.486	11.38	13.740	30.00	-18.62	4.18	15.56	36.02	-20.46
2404	HD7T	ePA	0	16.57	45.394	16.24	42.073	19.42	87.498	30.00	-10.58	4.18	23.60	36.02	-12.42
2440	HD7T	ePA	17	16.64	46.132	16.15	41.210	19.41	87.297	30.00	-10.59	4.18	23.59	36.02	-12.43
2478	HD7T	ePA	35	16.74	47.206	16.07	40.458	19.43	87.700	30.00	-10.57	4.18	23.61	36.02	-12.41
2404	HD7T	iPA	0	8.22	6.637	7.86	5.834	10.96	12.474	30.00	-19.04	4.18	15.14	36.02	-20.88
2440	HD7T	iPA	17	8.49	7.063	7.82	6.053	11.18	13.122	30.00	-18.82	4.18	15.36	36.02	-20.66
2478	HD7T	iPA	35	8.39	6.902	7.83	6.067	11.13	12.972	30.00	-18.87	4.18	15.31	36.02	-20.71
2404	HD7T4	ePA	0	16.75	47.315	16.86	48.529	19.82	95.940	30.00	-10.18	4.18	24.00	36.02	-12.02
2440	HD7T4	ePA	17	16.80	47.863	16.80	47.863	19.81	95.719	30.00	-10.19	4.18	23.99	36.02	-12.03
2478	HD7T4	ePA	35	16.83	48.195	16.76	47.424	19.81	95.719	30.00	-10.19	4.18	23.99	36.02	-12.03
2404	HD7T4	iPA	0	8.52	7.112	7.89	6.152	11.23	13.274	30.00	-18.77	4.18	15.41	36.02	-20.61
2440	HD7T4	iPA	17	8.85	7.674	8.11	6.471	11.51	14.158	30.00	-18.49	4.18	15.69	36.02	-20.33
2478	HD7T4	iPA	35	8.67	7.362	8.18	6.577	11.44	13.932	30.00	-18.56	4.18	15.62	36.02	-20.40
2404	HD7T6	ePA	0	17.09	51.168	16.81	47.973	19.96	99.083	30.00	-10.04	4.18	24.14	36.02	-11.88
2440	HD7T6	ePA	17	17.12	51.523	16.87	48.641	20.01	100.231	30.00	-9.99	4.18	24.19	36.02	-11.83
2478	HD7T6	ePA	35	17.15	51.880	16.63	46.026	19.91	97.949	30.00	-10.09	4.18	24.09	36.02	-11.93
2404	HD7T6	iPA	0	7.77	5.984	7.25	5.309	10.53	11.298	30.00	-19.47	4.18	14.71	36.02	-21.31
2440	HD7T6	iPA	17	7.54	5.675	7.37	5.458	10.47	11.143	30.00	-19.53	4.18	14.65	36.02	-21.37
2478	HD7T6	iPA	35	7.85	6.095	7.41	5.508	10.65	11.614	30.00	-19.35	4.18	14.83	36.02	-21.19

Table 7-8. Peak Conducted Output Power and Max EIRP Measurements TxBF (Bluetooth LE)

7.4.2 Average Output Power Measurement and Max EIRP– Bluetooth (LE)

Frequency [MHz]	Mode	Power Scheme	Channel No.	Average Conducted Power		Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	EIRP Margin [dB]
				[dBm]	[mW]						
2402	LELR2(125k)	ePA	37	12.67	18.493	30.00	-17.33	0.50	13.17	36.02	-22.85
2440	LELR2(125k)	ePA	17	12.85	19.275	30.00	-17.15	0.50	13.35	36.02	-22.67
2480	LELR2(125k)	ePA	39	12.95	19.724	30.00	-17.05	0.50	13.45	36.02	-22.57
2402	LELR2(125k)	iPA	37	8.51	7.096	30.00	-21.49	0.50	9.01	36.02	-27.01
2440	LELR2(125k)	iPA	17	8.55	7.161	30.00	-21.45	0.50	9.05	36.02	-26.97
2480	LELR2(125k)	iPA	39	8.45	6.998	30.00	-21.55	0.50	8.95	36.02	-27.07
2402	LELR8(500k)	ePA	37	12.71	18.664	30.00	-17.29	0.50	13.21	36.02	-22.81
2440	LELR8(500k)	ePA	17	12.84	19.231	30.00	-17.16	0.50	13.34	36.02	-22.68
2480	LELR8(500k)	ePA	39	12.93	19.634	30.00	-17.07	0.50	13.43	36.02	-22.59
2402	LELR8(500k)	iPA	37	8.45	6.998	30.00	-21.55	0.50	8.95	36.02	-27.07
2440	LELR8(500k)	iPA	17	8.58	7.211	30.00	-21.42	0.50	9.08	36.02	-26.94
2480	LELR8(500k)	iPA	39	8.46	7.015	30.00	-21.54	0.50	8.96	36.02	-27.06
2402	LE1M	ePA	37	20.34	108.143	30.00	-9.66	0.50	20.84	36.02	-15.18
2440	LE1M	ePA	17	20.51	112.460	30.00	-9.49	0.50	21.01	36.02	-15.01
2480	LE1M	ePA	39	20.34	108.143	30.00	-9.66	0.50	20.84	36.02	-15.18
2402	LE1M	iPA	37	8.46	7.015	30.00	-21.54	0.50	8.96	36.02	-27.06
2440	LE1M	iPA	17	8.58	7.211	30.00	-21.42	0.50	9.08	36.02	-26.94
2480	LE1M	iPA	39	8.41	6.934	30.00	-21.59	0.50	8.91	36.02	-27.11
2404	LE2M	ePA	0	20.27	106.414	30.00	-9.73	0.50	20.77	36.02	-15.25
2440	LE2M	ePA	17	20.51	112.460	30.00	-9.49	0.50	21.01	36.02	-15.01
2478	LE2M	ePA	36	20.34	108.143	30.00	-9.66	0.50	20.84	36.02	-15.18
2404	LE2M	iPA	0	8.25	6.683	30.00	-21.76	0.50	8.75	36.02	-27.28
2440	LE2M	iPA	17	7.96	6.252	30.00	-22.04	0.50	8.46	36.02	-27.56
2478	LE2M	iPA	36	8.27	6.714	30.00	-21.73	0.50	8.77	36.02	-27.25
2402	BTCSM1_LE1M	ePA	37	20.74	118.577	30.00	-9.26	0.50	21.24	36.02	-14.78
2440	BTCSM1_LE1M	ePA	17	20.33	107.895	30.00	-9.67	0.50	20.83	36.02	-15.19
2480	BTCSM1_LE1M	ePA	39	20.68	116.950	30.00	-9.32	0.50	21.18	36.02	-14.84
2402	BTCSM1_LE1M	iPA	37	8.58	7.211	30.00	-21.42	0.50	9.08	36.02	-26.94
2440	BTCSM1_LE1M	iPA	17	8.64	7.311	30.00	-21.36	0.50	9.14	36.02	-26.88
2480	BTCSM1_LE1M	iPA	39	8.47	7.031	30.00	-21.53	0.50	8.97	36.02	-27.05
2404	BTCSM1_LE2M	ePA	0	19.66	92.470	30.00	-10.34	0.50	20.16	36.02	-15.86
2440	BTCSM1_LE2M	ePA	17	19.58	90.782	30.00	-10.42	0.50	20.08	36.02	-15.94
2478	BTCSM1_LE2M	ePA	36	19.56	90.365	30.00	-10.44	0.50	20.06	36.02	-15.96
2404	BTCSM1_LE2M	iPA	0	8.71	7.430	30.00	-21.29	0.50	9.21	36.02	-26.81
2440	BTCSM1_LE2M	iPA	17	8.58	7.211	30.00	-21.42	0.50	9.08	36.02	-26.94
2478	BTCSM1_LE2M	iPA	36	8.34	6.823	30.00	-21.66	0.50	8.84	36.02	-27.18
2404	BTCSM1_LE2M 2.0	ePA	0	20.45	110.917	30.00	-9.55	0.50	20.95	36.02	-15.07
2440	BTCSM1_LE2M 2.0	ePA	17	20.29	106.905	30.00	-9.71	0.50	20.79	36.02	-15.23
2478	BTCSM1_LE2M 2.0	ePA	36	20.61	115.080	30.00	-9.39	0.50	21.11	36.02	-14.91
2404	BTCSM1_LE2M 2.0	iPA	0	8.70	7.413	30.00	-21.31	0.50	9.20	36.02	-26.83
2440	BTCSM1_LE2M 2.0	iPA	17	8.57	7.194	30.00	-21.43	0.50	9.07	36.02	-26.95
2478	BTCSM1_LE2M 2.0	iPA	36	8.54	7.145	30.00	-21.47	0.50	9.04	36.02	-26.99
2404	HDT2	ePA	0	13.60	22.909	30.00	-16.40	0.50	14.10	36.02	-21.92
2440	HDT2	ePA	17	13.64	23.121	30.00	-16.36	0.50	14.14	36.02	-21.88
2476	HDT2	ePA	35	13.62	23.014	30.00	-16.38	0.50	14.12	36.02	-21.90
2404	HDT2	iPA	0	5.29	3.381	30.00	-24.71	0.50	5.79	36.02	-30.23
2440	HDT2	iPA	17	5.57	3.606	30.00	-24.43	0.50	6.07	36.02	-29.95
2476	HDT2	iPA	35	5.43	3.491	30.00	-24.57	0.50	5.93	36.02	-30.09
2404	HDT4	ePA	0	13.36	21.677	30.00	-16.64	0.50	13.86	36.02	-22.16
2440	HDT4	ePA	17	13.38	21.777	30.00	-16.62	0.50	13.88	36.02	-22.14
2476	HDT4	ePA	35	13.35	21.627	30.00	-16.65	0.50	13.85	36.02	-22.17
2404	HDT4	iPA	0	5.30	3.388	30.00	-24.70	0.50	5.80	36.02	-30.22
2440	HDT4	iPA	17	5.58	3.614	30.00	-24.42	0.50	6.08	36.02	-29.94
2476	HDT4	iPA	35	5.41	3.475	30.00	-24.59	0.50	5.91	36.02	-30.11
2404	HDT6	ePA	0	11.56	14.322	30.00	-18.44	0.50	12.06	36.02	-23.96
2440	HDT6	ePA	17	11.65	14.622	30.00	-18.35	0.50	12.15	36.02	-23.87
2476	HDT6	ePA	35	11.68	14.723	30.00	-18.32	0.50	12.18	36.02	-23.84
2404	HDT6	iPA	0	2.50	1.778	30.00	-27.50	0.50	3.00	36.02	-33.02
2440	HDT6	iPA	17	2.75	1.884	30.00	-27.25	0.50	3.25	36.02	-32.77
2476	HDT6	iPA	35	2.59	1.816	30.00	-27.41	0.50	3.09	36.02	-32.93

Table 7-9. Average Conducted Output Power and Max EIRP Measurements Antenna 3A (Bluetooth LE)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

Frequency [MHz]	Mode	Power Scheme	Channel No.	Average Conducted Power		Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Ant. Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	EIRP Margin [dB]
				[dBm]	[mW]						
2402	LELR2(125k)	ePA	37	12.90	19.498	30.00	-17.10	1.80	14.70	36.02	-21.32
2440	LELR2(125k)	ePA	17	12.86	19.320	30.00	-17.14	1.80	14.66	36.02	-21.36
2480	LELR2(125k)	ePA	39	12.97	19.815	30.00	-17.03	1.80	14.77	36.02	-21.25
2402	LELR2(125k)	iPA	37	8.05	6.383	30.00	-21.95	1.80	9.85	36.02	-26.17
2440	LELR2(125k)	iPA	17	8.10	6.457	30.00	-21.90	1.80	9.90	36.02	-26.12
2480	LELR2(125k)	iPA	39	7.98	6.281	30.00	-22.03	1.80	9.78	36.02	-26.25
2402	LELR8(500k)	ePA	37	12.90	19.498	30.00	-17.10	1.80	14.70	36.02	-21.32
2440	LELR8(500k)	ePA	17	12.86	19.320	30.00	-17.14	1.80	14.66	36.02	-21.36
2480	LELR8(500k)	ePA	39	12.94	19.679	30.00	-17.06	1.80	14.74	36.02	-21.28
2402	LELR8(500k)	iPA	37	8.11	6.471	30.00	-21.89	1.80	9.91	36.02	-26.11
2440	LELR8(500k)	iPA	17	8.10	6.457	30.00	-21.90	1.80	9.90	36.02	-26.12
2480	LELR8(500k)	iPA	39	7.97	6.266	30.00	-22.03	1.80	9.77	36.02	-26.25
2402	LE1M	ePA	37	20.45	110.917	30.00	-9.55	1.80	22.25	36.02	-13.77
2440	LE1M	ePA	17	20.38	109.144	30.00	-9.62	1.80	22.18	36.02	-13.84
2480	LE1M	ePA	39	20.38	109.144	30.00	-9.62	1.80	22.18	36.02	-13.84
2402	LE1M	iPA	37	8.09	6.442	30.00	-21.91	1.80	9.89	36.02	-26.13
2440	LE1M	iPA	17	8.08	6.427	30.00	-21.92	1.80	9.88	36.02	-26.14
2480	LE1M	iPA	39	7.95	6.237	30.00	-22.05	1.80	9.75	36.02	-26.27
2404	LE2M	ePA	0	20.33	107.895	30.00	-9.67	1.80	22.13	36.02	-13.89
2440	LE2M	ePA	17	20.40	109.648	30.00	-9.60	1.80	22.20	36.02	-13.82
2478	LE2M	ePA	36	20.35	108.393	30.00	-9.65	1.80	22.15	36.02	-13.87
2404	LE2M	iPA	0	7.63	5.794	30.00	-22.37	1.80	9.43	36.02	-26.59
2440	LE2M	iPA	17	7.82	6.053	30.00	-22.18	1.80	9.62	36.02	-26.40
2478	LE2M	iPA	36	7.55	5.689	30.00	-22.45	1.80	9.35	36.02	-26.67
2402	BTCSM1_LE1M	ePA	37	20.13	103.039	30.00	-9.87	1.80	21.93	36.02	-14.09
2440	BTCSM1_LE1M	ePA	17	20.14	103.276	30.00	-9.87	1.80	21.94	36.02	-14.09
2480	BTCSM1_LE1M	ePA	39	20.28	106.660	30.00	-9.73	1.80	22.08	36.02	-13.95
2402	BTCSM1_LE1M	iPA	37	8.11	6.471	30.00	-21.89	1.80	9.91	36.02	-26.11
2440	BTCSM1_LE1M	iPA	17	7.90	6.166	30.00	-22.10	1.80	9.70	36.02	-26.32
2480	BTCSM1_LE1M	iPA	39	7.72	5.916	30.00	-22.28	1.80	9.52	36.02	-26.50
2404	BTCSM1_LE2M	ePA	0	19.81	95.719	30.00	-10.19	1.80	21.61	36.02	-14.41
2440	BTCSM1_LE2M	ePA	17	19.73	93.972	30.00	-10.27	1.80	21.53	36.02	-14.49
2478	BTCSM1_LE2M	ePA	36	19.77	94.842	30.00	-10.23	1.80	21.57	36.02	-14.45
2404	BTCSM1_LE2M	iPA	0	7.50	5.623	30.00	-22.50	1.80	9.30	36.02	-26.72
2440	BTCSM1_LE2M	iPA	17	8.03	6.353	30.00	-21.97	1.80	9.83	36.02	-26.19
2478	BTCSM1_LE2M	iPA	36	7.92	6.194	30.00	-22.08	1.80	9.72	36.02	-26.30
2404	BTCSM1_LE2M 2.0	ePA	0	20.43	110.408	30.00	-9.57	1.80	22.23	36.02	-13.79
2440	BTCSM1_LE2M 2.0	ePA	17	19.94	98.628	30.00	-10.06	1.80	21.74	36.02	-14.28
2478	BTCSM1_LE2M 2.0	ePA	36	20.45	110.917	30.00	-9.55	1.80	22.25	36.02	-13.77
2404	BTCSM1_LE2M 2.0	iPA	0	8.16	6.546	30.00	-21.84	1.80	9.96	36.02	-26.06
2440	BTCSM1_LE2M 2.0	iPA	17	7.90	6.166	30.00	-22.10	1.80	9.70	36.02	-26.32
2478	BTCSM1_LE2M 2.0	iPA	36	8.13	6.501	30.00	-21.87	1.80	9.93	36.02	-26.09
2404	HDT2	ePA	0	13.21	20.941	30.00	-16.79	1.80	15.01	36.02	-21.01
2440	HDT2	ePA	17	13.10	20.417	30.00	-16.90	1.80	14.90	36.02	-21.12
2476	HDT2	ePA	35	13.09	20.370	30.00	-16.91	1.80	14.89	36.02	-21.13
2404	HDT2	iPA	0	4.82	3.034	30.00	-25.18	1.80	6.62	36.02	-29.40
2440	HDT2	iPA	17	4.94	3.119	30.00	-25.06	1.80	6.74	36.02	-29.28
2476	HDT2	iPA	35	4.98	3.148	30.00	-25.02	1.80	6.78	36.02	-29.24
2404	HDT4	ePA	0	13.44	22.080	30.00	-16.56	1.80	15.24	36.02	-20.78
2440	HDT4	ePA	17	13.36	21.677	30.00	-16.64	1.80	15.16	36.02	-20.86
2476	HDT4	ePA	35	13.38	21.777	30.00	-16.62	1.80	15.18	36.02	-20.84
2404	HDT4	iPA	0	4.76	2.992	30.00	-25.25	1.80	6.56	36.02	-29.47
2440	HDT4	iPA	17	4.88	3.076	30.00	-25.12	1.80	6.68	36.02	-29.34
2476	HDT4	iPA	35	5.00	3.162	30.00	-25.00	1.80	6.80	36.02	-29.22
2404	HDT6	ePA	0	11.32	13.552	30.00	-18.68	1.80	13.12	36.02	-22.90
2440	HDT6	ePA	17	11.26	13.366	30.00	-18.74	1.80	13.06	36.02	-22.96
2476	HDT6	ePA	35	11.17	13.092	30.00	-18.83	1.80	12.97	36.02	-23.05
2404	HDT6	iPA	0	2.08	1.614	30.00	-27.92	1.80	3.88	36.02	-32.14
2440	HDT6	iPA	17	2.16	1.644	30.00	-27.84	1.80	3.96	36.02	-32.06
2476	HDT6	iPA	35	2.20	1.660	30.00	-27.80	1.80	4.00	36.02	-32.02

Table 7-10. Average Conducted Output Power and Max EIRP Measurements Antenna 1A (Bluetooth LE)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 46 of 137

Frequency [MHz]	Mode	Power Scheme	Channel No.	Average Conducted Power						Conducted Power Limit [dBm]	Conducted Power Margin [dB]	Directional Ant. Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	EIRP Margin [dB]
				Antenna 3A		Antenna 1A		Summed							
				[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]						
2402	LELR2(125K)	ePA	37	9.75	9.441	9.98	9.954	12.88	19.409	30.00	-17.12	4.18	17.06	36.02	-18.96
2440	LELR2(125K)	ePA	17	9.89	9.750	9.93	9.840	12.92	19.588	30.00	-17.08	4.18	17.10	36.02	-18.92
2480	LELR2(125K)	ePA	39	9.99	9.977	9.90	9.913	12.76	18.880	30.00	-17.24	4.18	16.94	36.02	-19.08
2402	LELR2(125K)	iPA	37	8.49	7.063	8.03	6.353	11.28	13.428	30.00	-18.72	4.18	15.46	36.02	-20.56
2440	LELR2(125K)	iPA	17	8.58	7.211	8.12	6.486	11.37	13.709	30.00	-18.63	4.18	15.55	36.02	-20.47
2480	LELR2(125K)	iPA	39	8.45	6.998	7.94	6.223	11.21	13.213	30.00	-18.79	4.18	15.39	36.02	-20.63
2402	LELR8(500K)	ePA	37	9.74	9.419	9.98	9.954	12.87	19.364	30.00	-17.13	4.18	17.05	36.02	-18.97
2440	LELR8(500K)	ePA	17	9.88	9.727	9.45	8.810	12.68	18.535	30.00	-17.32	4.18	16.86	36.02	-19.16
2480	LELR8(500K)	ePA	39	9.54	8.995	9.59	8.999	12.57	18.072	30.00	-17.43	4.18	16.75	36.02	-19.27
2402	LELR8(500K)	iPA	37	8.49	7.063	8.08	6.427	11.30	13.490	30.00	-18.70	4.18	15.48	36.02	-20.54
2440	LELR8(500K)	iPA	17	8.59	7.228	8.13	6.501	11.37	13.709	30.00	-18.63	4.18	15.55	36.02	-20.47
2480	LELR8(500K)	iPA	39	8.42	6.950	7.95	6.237	11.20	13.183	30.00	-18.80	4.18	15.38	36.02	-20.64
2402	LE1M	ePA	37	19.11	81.470	19.33	85.704	22.23	167.109	30.00	-7.77	4.18	26.41	36.02	-9.61
2440	LE1M	ePA	17	19.25	84.140	19.31	85.310	22.29	169.434	30.00	-7.71	4.18	26.47	36.02	-9.55
2480	LE1M	ePA	39	19.29	84.918	19.28	84.723	22.30	169.824	30.00	-7.70	4.18	26.48	36.02	-9.54
2402	LE1M	iPA	37	8.48	7.047	8.06	6.397	11.28	13.428	30.00	-18.72	4.18	15.46	36.02	-20.56
2440	LE1M	iPA	17	8.61	7.261	8.10	6.457	11.37	13.709	30.00	-18.63	4.18	15.55	36.02	-20.47
2480	LE1M	iPA	39	8.42	6.950	7.96	6.252	11.21	13.213	30.00	-18.79	4.18	15.39	36.02	-20.63
2404	LE2M	ePA	0	17.71	59.020	17.83	60.674	20.78	119.674	30.00	-9.22	4.18	24.96	36.02	-11.06
2440	LE2M	ePA	17	17.68	58.614	17.94	62.230	20.82	120.781	30.00	-9.18	4.18	25.00	36.02	-11.02
2478	LE2M	ePA	36	17.91	61.802	17.69	58.749	20.81	120.504	30.00	-9.19	4.18	24.99	36.02	-11.03
2404	LE2M	iPA	0	8.70	7.413	7.93	6.209	11.34	13.614	30.00	-18.66	4.18	15.52	36.02	-20.50
2440	LE2M	iPA	17	8.19	6.592	8.20	6.607	11.21	13.213	30.00	-18.79	4.18	15.39	36.02	-20.63
2478	LE2M	iPA	36	8.26	6.699	7.56	5.702	10.93	12.388	30.00	-19.07	4.18	15.11	36.02	-20.91
2402	BTCSM1_LE1M	ePA	37	19.39	86.896	19.25	84.140	22.33	171.002	30.00	-7.67	4.18	26.51	36.02	-9.51
2440	BTCSM1_LE1M	ePA	17	19.42	87.498	19.24	83.946	22.34	171.396	30.00	-7.66	4.18	26.52	36.02	-9.50
2480	BTCSM1_LE1M	ePA	39	19.31	85.310	19.30	85.114	22.32	170.608	30.00	-7.68	4.18	26.50	36.02	-9.52
2402	BTCSM1_LE1M	iPA	37	8.58	7.211	8.01	6.324	11.31	13.521	30.00	-18.69	4.18	15.49	36.02	-20.53
2440	BTCSM1_LE1M	iPA	17	8.66	7.345	8.22	6.637	11.46	13.996	30.00	-18.54	4.18	15.64	36.02	-20.38
2480	BTCSM1_LE1M	iPA	39	8.43	6.966	7.61	5.768	11.05	12.735	30.00	-18.95	4.18	15.23	36.02	-20.79
2404	BTCSM1_LE2M	ePA	0	16.59	45.604	16.98	49.888	19.80	95.499	30.00	-10.20	4.18	23.98	36.02	-12.04
2440	BTCSM1_LE2M	ePA	17	16.82	48.084	16.75	47.315	19.79	95.280	30.00	-10.21	4.18	23.97	36.02	-12.05
2478	BTCSM1_LE2M	ePA	36	16.98	49.888	16.88	48.753	19.94	98.629	30.00	-10.06	4.18	24.12	36.02	-11.90
2404	BTCSM1_LE2M	iPA	0	7.99	6.295	8.02	6.339	11.01	12.618	30.00	-18.99	4.18	15.19	36.02	-20.83
2440	BTCSM1_LE2M	iPA	17	8.15	6.531	7.94	6.223	11.06	12.764	30.00	-18.94	4.18	15.24	36.02	-20.78
2478	BTCSM1_LE2M	iPA	36	8.45	6.998	7.51	5.636	11.01	12.618	30.00	-18.99	4.18	15.19	36.02	-20.83
2404	BTCSM1_LE2M 2.0	ePA	0	17.99	62.951	17.34	54.200	20.69	117.220	30.00	-9.31	4.18	24.87	36.02	-11.15
2440	BTCSM1_LE2M 2.0	ePA	17	17.83	60.674	17.61	57.677	20.73	118.304	30.00	-9.27	4.18	24.91	36.02	-11.11
2478	BTCSM1_LE2M 2.0	ePA	36	17.94	62.230	17.68	58.614	20.83	121.060	30.00	-9.17	4.18	25.01	36.02	-11.01
2404	BTCSM1_LE2M 2.0	iPA	0	8.56	7.178	8.05	6.383	11.32	13.552	30.00	-18.68	4.18	15.50	36.02	-20.52
2440	BTCSM1_LE2M 2.0	iPA	17	8.71	7.430	7.88	6.138	11.33	13.583	30.00	-18.67	4.18	15.51	36.02	-20.51
2478	BTCSM1_LE2M 2.0	iPA	36	8.46	7.015	7.91	6.180	11.20	13.183	30.00	-18.80	4.18	15.38	36.02	-20.64
2404	HD7T	ePA	0	13.57	22.751	13.23	21.038	16.41	43.752	30.00	-13.59	4.18	20.59	36.02	-15.43
2440	HD7T	ePA	17	13.67	23.281	13.12	20.512	16.41	43.752	30.00	-13.59	4.18	20.59	36.02	-15.43
2478	HD7T	ePA	35	13.71	23.496	13.08	20.324	16.42	43.853	30.00	-13.58	4.18	20.60	36.02	-15.42
2404	HD7T	iPA	0	5.38	3.451	4.83	3.041	8.12	6.496	30.00	-21.88	4.18	12.30	36.02	-23.72
2440	HD7T	iPA	17	5.65	3.673	4.93	3.112	8.31	6.776	30.00	-21.69	4.18	12.49	36.02	-23.53
2478	HD7T	iPA	35	5.51	3.556	5.00	3.162	8.27	6.714	30.00	-21.73	4.18	12.45	36.02	-23.57
2404	HD7T	ePA	0	13.33	21.528	13.45	22.131	16.40	43.652	30.00	-13.60	4.18	20.58	36.02	-15.44
2440	HD7T	ePA	17	13.39	21.827	13.37	21.727	16.39	43.551	30.00	-13.61	4.18	20.57	36.02	-15.45
2478	HD7T	ePA	35	13.41	21.928	13.37	21.727	16.40	43.652	30.00	-13.60	4.18	20.58	36.02	-15.44
2404	HD7T	iPA	0	5.38	3.451	4.77	2.999	8.09	6.442	30.00	-21.91	4.18	12.27	36.02	-23.75
2440	HD7T	iPA	17	5.68	3.698	4.89	3.083	8.31	6.776	30.00	-21.69	4.18	12.49	36.02	-23.53
2478	HD7T	iPA	35	5.46	3.516	4.99	3.155	8.24	6.668	30.00	-21.76	4.18	12.42	36.02	-23.60
2404	HD7T	ePA	0	11.56	14.322	11.32	13.552	14.45	27.861	30.00	-15.55	4.18	18.63	36.02	-17.39
2440	HD7T	ePA	17	11.65	14.622	11.27	13.397	14.47	27.990	30.00	-15.53	4.18	18.65	36.02	-17.37
2478	HD7T	ePA	35	11.68	14.723	11.18	13.122	14.45	27.861	30.00	-15.55	4.18	18.63	36.02	-17.39
2404	HD7T	iPA	0	2.53	1.791	2.09	1.618	5.33	3.412	30.00	-24.67	4.18	9.51	36.02	-26.51
2440	HD7T	iPA	17	2.27	1.687	2.17	1.648	5.23	3.334	30.00	-24.77	4.18	9.41	36.02	-26.61
2478	HD7T	iPA	35	2.60	1.820	2.19	1.656	5.41	3.475	30.00	-24.59	4.18	9.59	36.02	-26.43

Table 7-11. Average Conducted Output Power and Max EIRP Measurements TxBF (Bluetooth LE)

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7.4.3 TxBF and Directional Gain Calculation

Per ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 and KDB 662911 D01 v02r01 Section E)1), the conducted powers at Antenna 3A and Antenna 1A were first measured separately during TxBF 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 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.

$$\text{Directional gain} = 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] \text{ dBi}$$

Sample TxBF Conducted Power Calculation:

At 2402 MHz the average conducted output power was measured to be 9.75 dBm for Antenna 3A and 9.98 dBm for Antenna 1A.

$$\text{Antenna 3A} + \text{Antenna 1A} = \text{TxBF}$$

$$(9.75 \text{ dBm} + 9.98 \text{ dBm}) = (9.441 \text{ mW} + 9.954 \text{ mW}) = 19.409 \text{ mW} = 12.88 \text{ dBm}$$

Sample e.i.r.p. Calculation:

At 2402 MHz, the average conducted output power was calculated to be 12.88 dBm with directional gain of 4.18 dBi.

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

$$12.88 \text{ dBm} + 4.18 \text{ dBi} = 17.06 \text{ dBm}$$

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

7.5 Power Spectral Density

Test Overview and Limit

The peak power density is measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at maximum power and at the appropriate frequencies.

The maximum permissible power spectral density is 8 dBm in any 3 kHz band.

Test Procedure Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Subclause 11.10.2 Method PKPSD
KDB 558074 D01 v05r02 – Section 8.4 DTS Maximum Power Spectral Density level in the fundamental emission
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Subclause 14.5.2.2 Measure-and-Sum Technique
KDB 662911 D01 v02r01 – Section E)2) Measure-and-Sum Technique

Test Settings

1. Analyzer was set to the center frequency of the DTS channel under investigation
2. Span > 1.5 times the DTS channel bandwidth
3. RBW = 3 kHz
4. VBW $\geq 3 \times$ RBW
5. Detector = peak
6. Sweep time = auto couple
7. Trace mode = max hold
8. Trace was allowed to stabilize

Test Setup

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

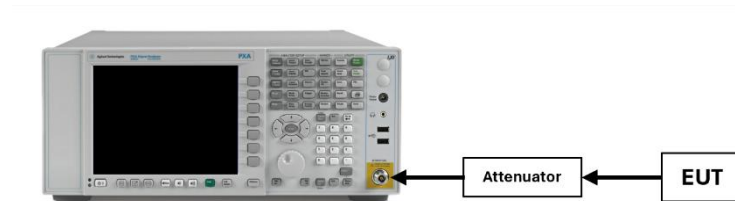


Figure 7-4. Test Instrument & Measurement Setup

Test Notes

1. Low, mid and high channels were tested and tabular data has been reported. Only mid channel plots has been reported.

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Test Report S/N: 1C2604030026-11-R4.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 49 of 137

7.5.1 Antenna 3A

Frequency [MHz]	Mode	Power Scheme	Channel No.	Measured Power Density [dBm/3kHz]	Max Power Density [dBm/3kHz]	Margin [dB]
2402	LELR2(125k)	ePA	37	6.84	8.0	-1.16
2440	LELR2(125k)	ePA	17	6.93	8.0	-1.07
2480	LELR2(125k)	ePA	39	6.94	8.0	-1.06
2402	LELR2(125k)	iPA	37	2.41	8.0	-5.59
2440	LELR2(125k)	iPA	17	2.50	8.0	-5.50
2480	LELR2(125k)	iPA	39	2.48	8.0	-5.52
2402	LELR8(500k)	ePA	37	6.68	8.0	-1.32
2440	LELR8(500k)	ePA	17	6.85	8.0	-1.15
2480	LELR8(500k)	ePA	39	6.83	8.0	-1.18
2402	LELR8(500k)	iPA	37	2.29	8.0	-5.71
2440	LELR8(500k)	iPA	17	2.44	8.0	-5.56
2480	LELR8(500k)	iPA	39	2.37	8.0	-5.63
2402	LE1M	ePA	37	4.81	8.0	-3.19
2440	LE1M	ePA	17	4.81	8.0	-3.19
2480	LE1M	ePA	39	4.76	8.0	-3.24
2402	LE1M	iPA	37	-7.23	8.0	-15.23
2440	LE1M	iPA	17	-7.16	8.0	-15.16
2480	LE1M	iPA	39	-7.21	8.0	-15.21
2404	LE2M	ePA	0	0.89	8.0	-7.11
2440	LE2M	ePA	17	1.05	8.0	-6.95
2478	LE2M	ePA	36	0.94	8.0	-7.06
2404	LE2M	iPA	0	-11.32	8.0	-19.32
2440	LE2M	iPA	17	-11.48	8.0	-19.48
2478	LE2M	iPA	36	-11.48	8.0	-19.48
2402	BTCM1_LE1M	ePA	37	4.28	8.0	-3.72
2440	BTCM1_LE1M	ePA	17	3.88	8.0	-4.13
2480	BTCM1_LE1M	ePA	39	4.37	8.0	-3.63
2402	BTCM1_LE1M	iPA	37	-7.90	8.0	-15.90
2440	BTCM1_LE1M	iPA	17	-7.79	8.0	-15.79
2480	BTCM1_LE1M	iPA	39	-7.86	8.0	-15.86
2404	BTCM1_LE2M	ePA	0	1.77	8.0	-6.23
2440	BTCM1_LE2M	ePA	17	1.21	8.0	-6.80
2478	BTCM1_LE2M	ePA	36	1.64	8.0	-6.36
2404	BTCM1_LE2M	iPA	0	-10.49	8.0	-18.49
2440	BTCM1_LE2M	iPA	17	-10.41	8.0	-18.41
2478	BTCM1_LE2M	iPA	36	-10.49	8.0	-18.49
2404	BTCM1_LE2M 2.0	ePA	0	0.52	8.0	-7.48
2440	BTCM1_LE2M 2.0	ePA	17	0.65	8.0	-7.35
2478	BTCM1_LE2M 2.0	ePA	36	0.50	8.0	-7.50
2404	BTCM1_LE2M 2.0	iPA	0	-11.70	8.0	-19.70
2440	BTCM1_LE2M 2.0	iPA	17	-11.89	8.0	-19.89
2478	BTCM1_LE2M 2.0	iPA	36	-11.93	8.0	-19.93
2404	HDT2	ePA	0	-5.71	8.0	-13.71
2440	HDT2	ePA	17	-5.61	8.0	-13.61
2476	HDT2	ePA	35	-5.66	8.0	-13.66
2404	HDT2	iPA	0	-13.93	8.0	-21.93
2440	HDT2	iPA	17	-13.80	8.0	-21.80
2476	HDT2	iPA	35	-13.86	8.0	-21.86

Table 7-12. Conducted Power Density Measurements Antenna 3A

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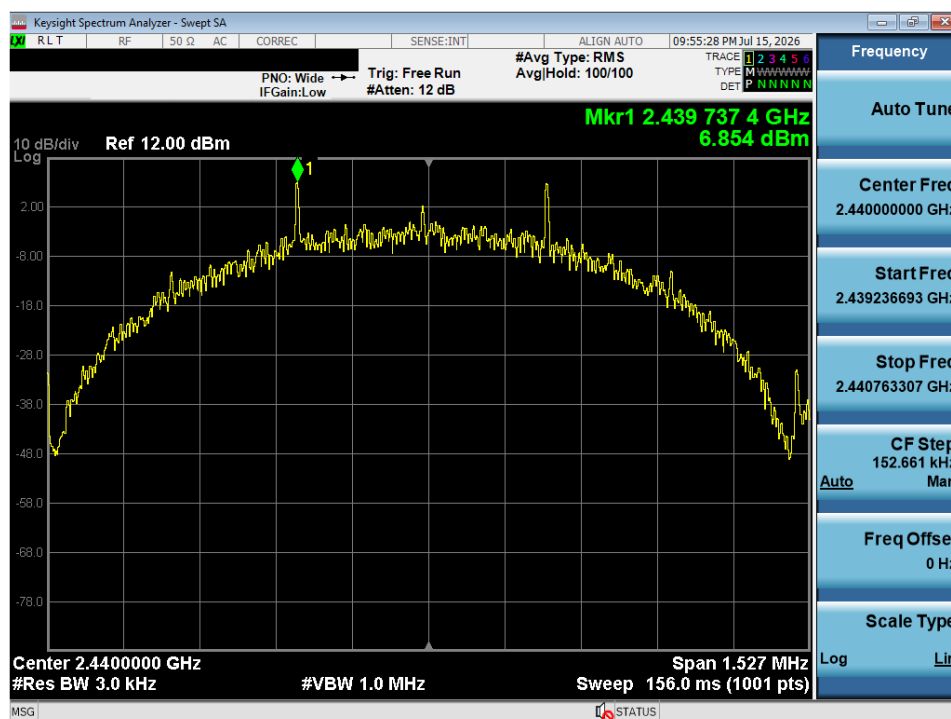
Plot 7-33. Power Spectral Density Plot Antenna 3A (Bluetooth (LE), 125kbps, ePA – Ch. 17)



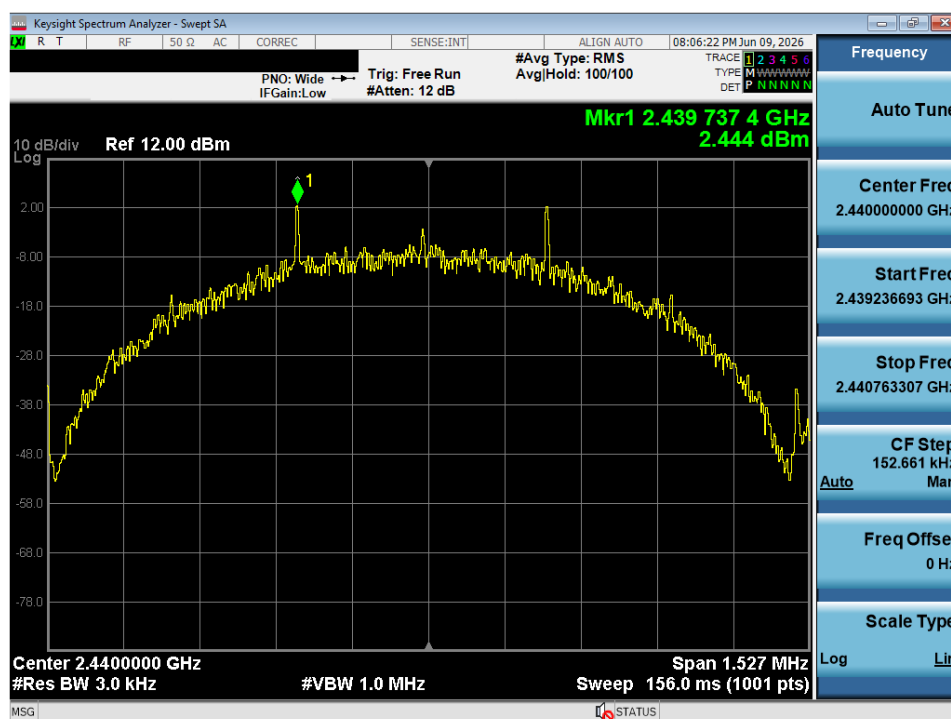
Plot 7-34. Power Spectral Density Plot Antenna 3A (Bluetooth (LE), 125kbps, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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V 12.0 03/03/2026



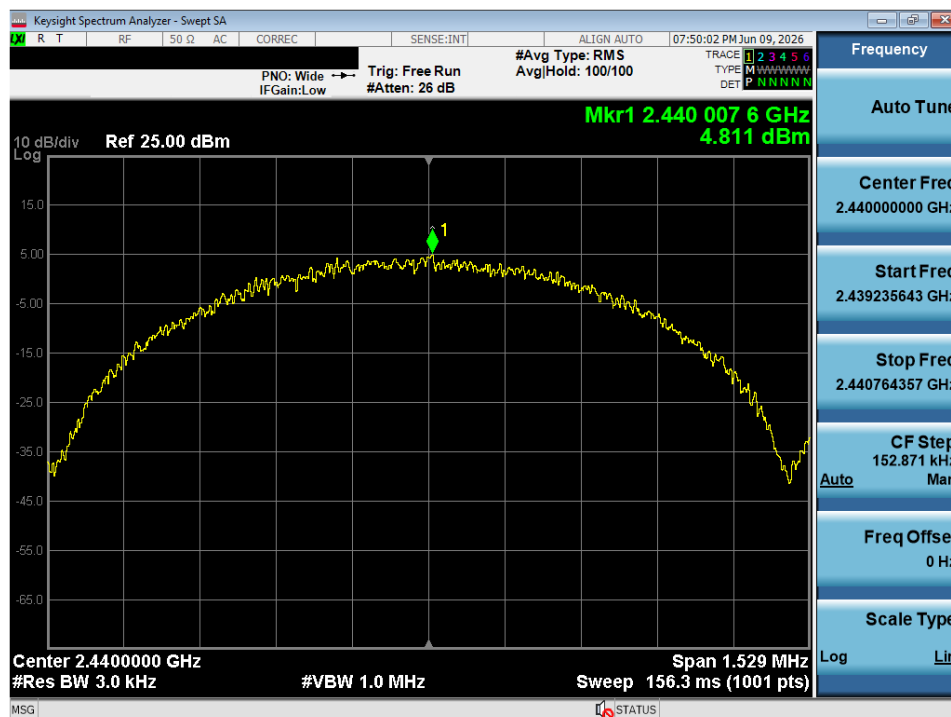
Plot 7-35. Power Spectral Density Plot Antenna 3A (Bluetooth (LE), 500kbps, ePA – Ch. 17)



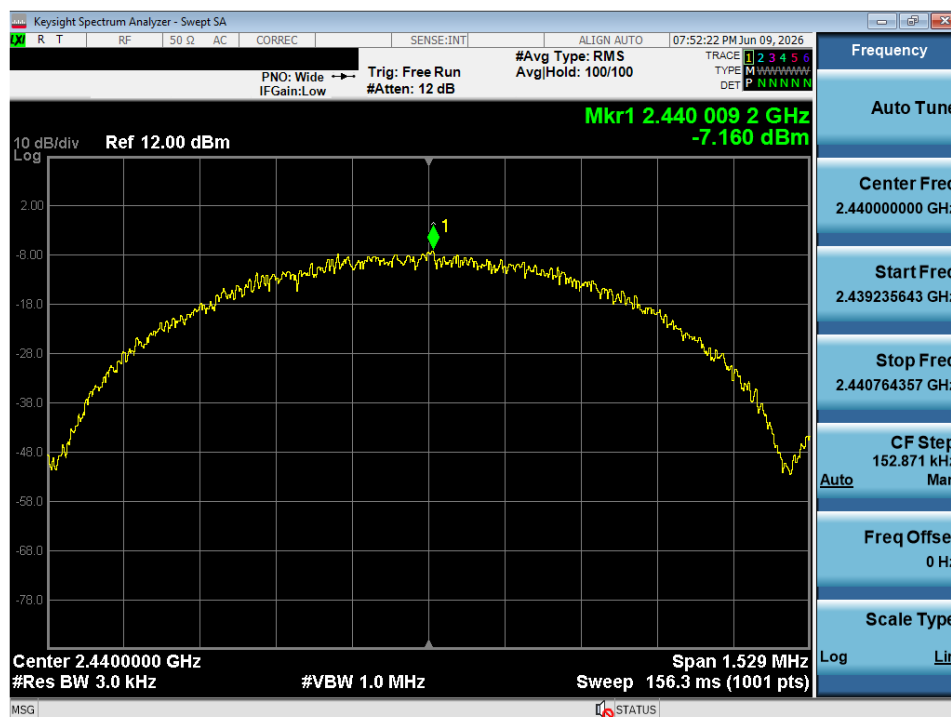
Plot 7-36. Power Spectral Density Plot Antenna 3A (Bluetooth (LE), 500kbps, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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V 12.0 03/03/2026



Plot 7-37. Power Spectral Density Plot Antenna 3A (Bluetooth (LE), 1Mbps, ePA – Ch. 17)



Plot 7-38. Power Spectral Density Plot Antenna 3A (Bluetooth (LE), 1Mbps, iPA – Ch. 17)

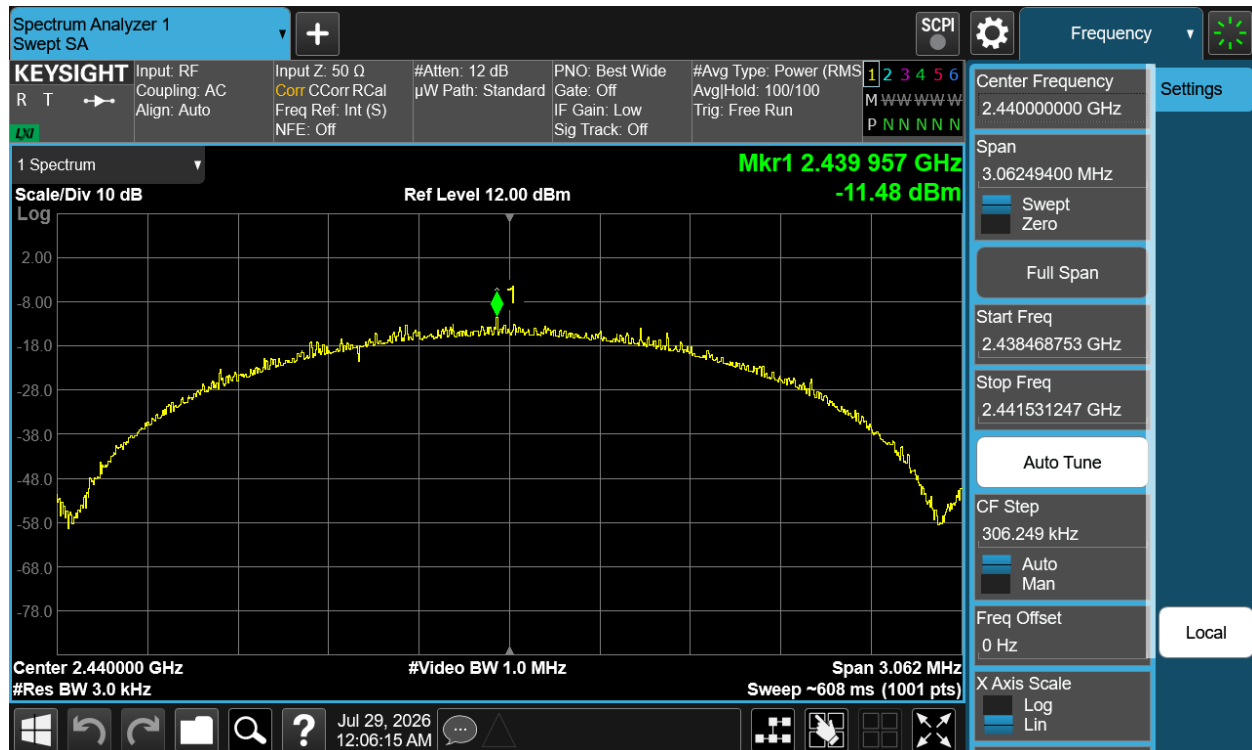
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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V 12.0 03/03/2026

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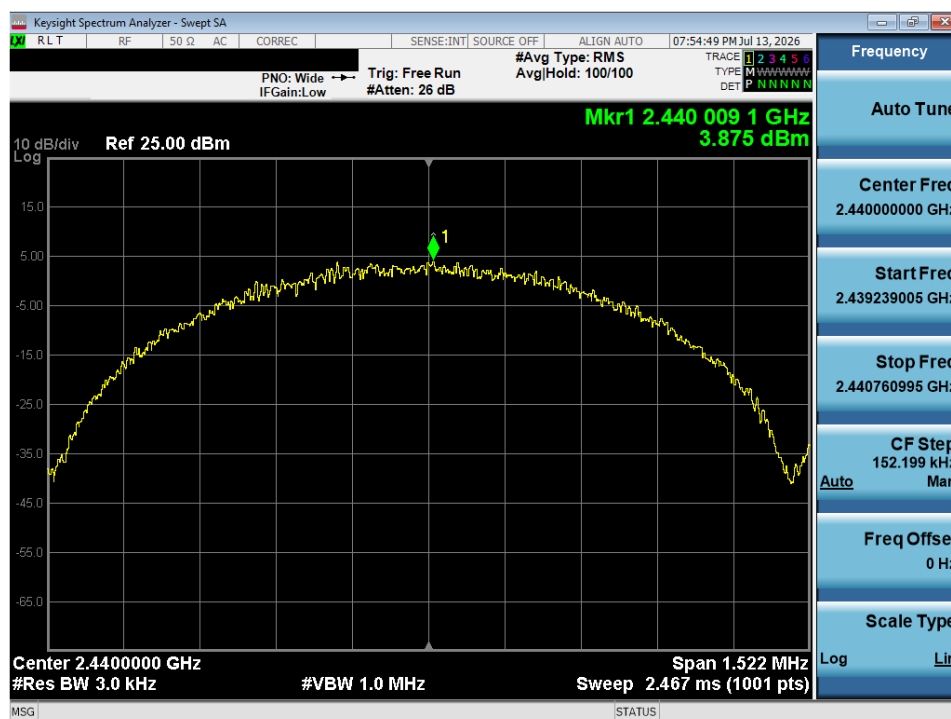


Plot 7-39. Power Spectral Density Plot Antenna 3A (Bluetooth (LE), 2Mbps, ePA – Ch. 17)

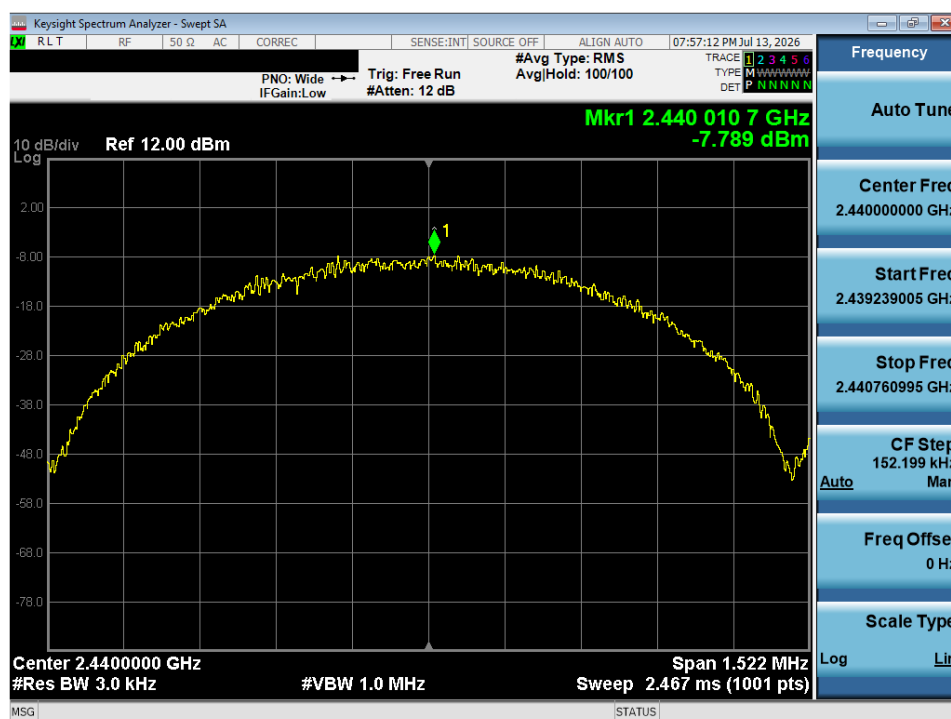


Plot 7-40. Power Spectral Density Plot Antenna 3A (Bluetooth (LE), 2Mbps, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Plot 7-41. Power Spectral Density Plot Antenna 3A (BTCSM1_LE1M, ePA – Ch. 17)



Plot 7-42. Power Spectral Density Plot Antenna 3A (BTCSM1_LE1M, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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V 12.0 03/03/2026

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Plot 7-43. Power Spectral Density Plot Antenna 3A (BTCSM1_LE2M, ePA – Ch. 17)

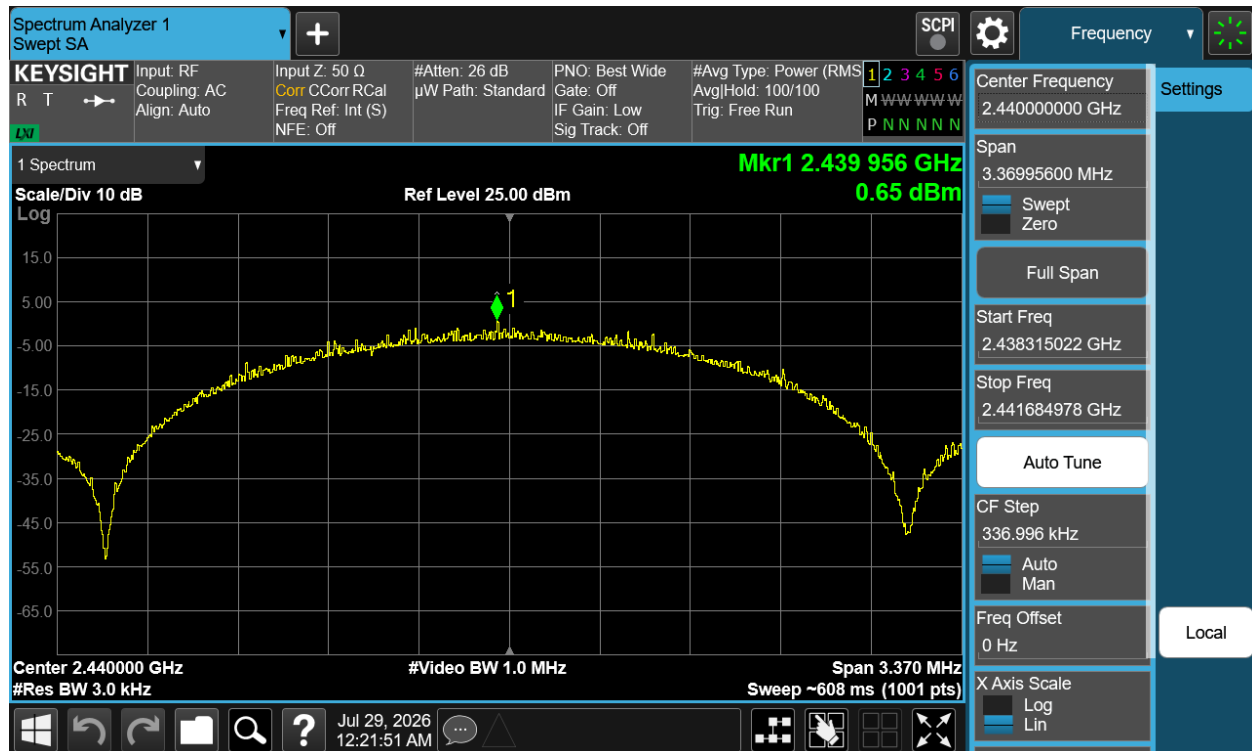


Plot 7-44. Power Spectral Density Plot Antenna 3A (BTCSM1_LE2M, iPA – Ch. 17)

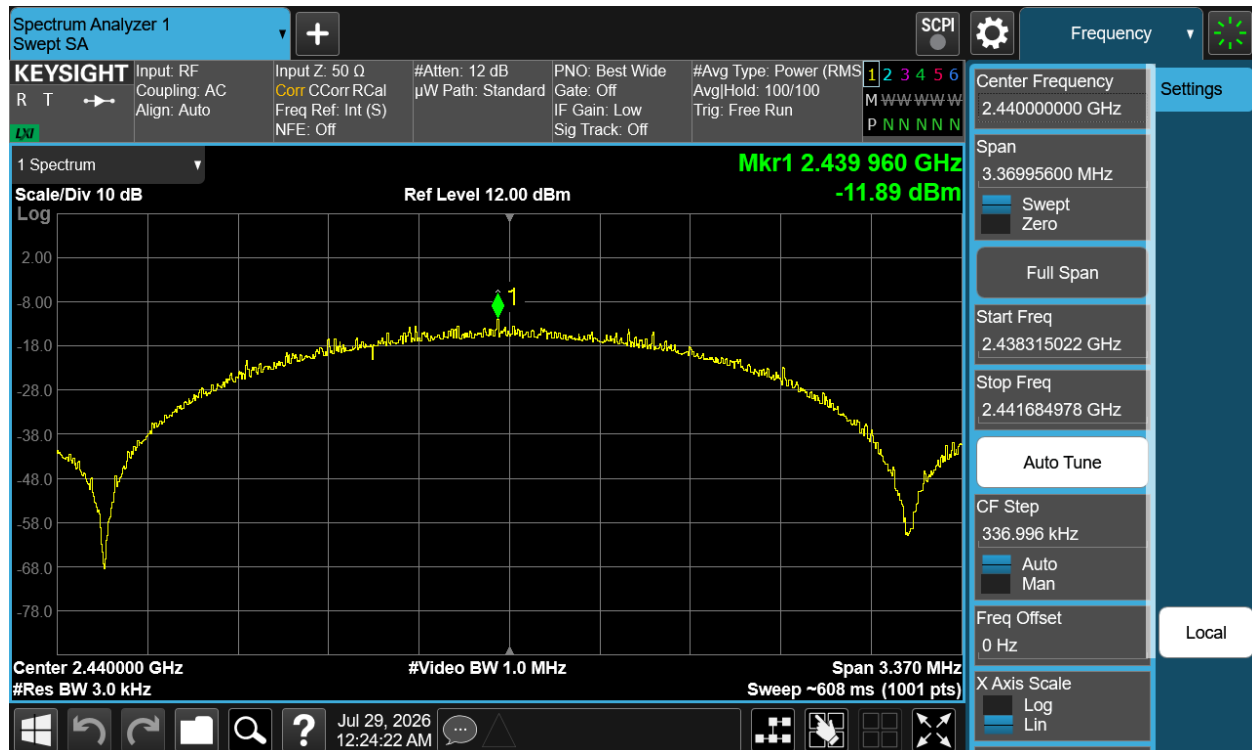
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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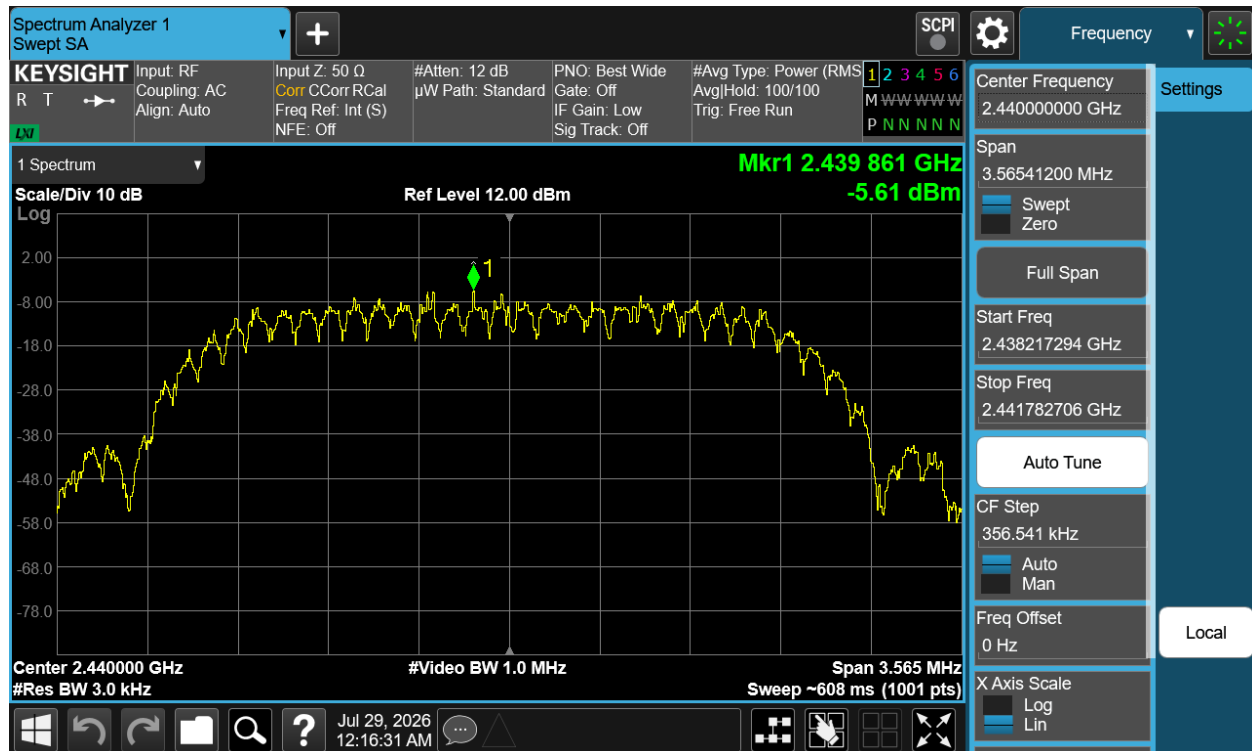


Plot 7-45. Power Spectral Density Plot Antenna 3A (BTCSM1_LE2M 2.0, ePA – Ch. 17)

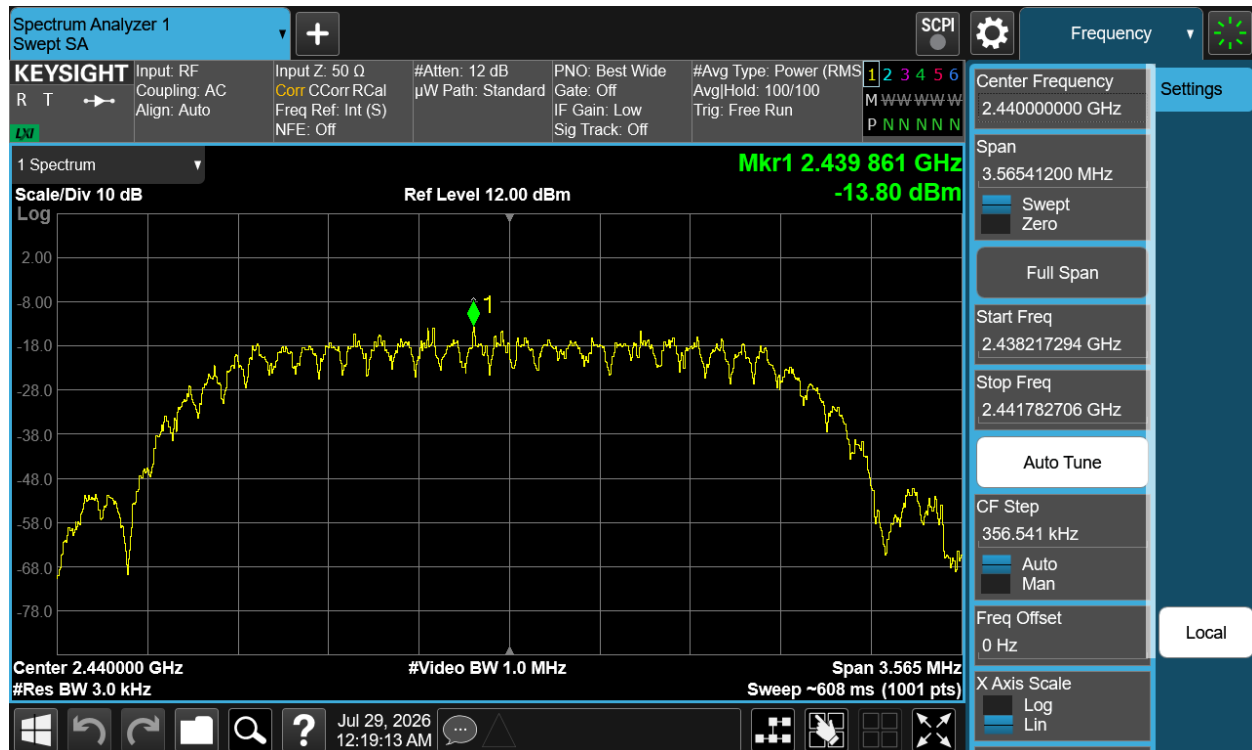


Plot 7-46. Power Spectral Density Plot Antenna 3A (BTCSM1_LE2M 2.0, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Plot 7-47. Power Spectral Density Plot Antenna 3A (Bluetooth (HDT2), 2Mbps, ePA – Ch. 17)



Plot 7-48. Power Spectral Density Plot Antenna 3A (Bluetooth (HDT2), 2Mbps, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.5.2 Antenna 1A

Frequency [MHz]	Mode	Power Scheme	Channel No.	Measured Power Density [dBm/3kHz]	Max Power Density [dBm/3kHz]	Margin [dB]
2402	LELR2(125k)	ePA	37	6.88	8.0	-1.12
2440	LELR2(125k)	ePA	17	6.78	8.0	-1.23
2480	LELR2(125k)	ePA	39	6.51	8.0	-1.49
2402	LELR2(125k)	iPA	37	2.04	8.0	-5.96
2440	LELR2(125k)	iPA	17	2.11	8.0	-5.89
2480	LELR2(125k)	iPA	39	1.88	8.0	-6.12
2402	LELR8(500k)	ePA	37	6.71	8.0	-1.29
2440	LELR8(500k)	ePA	17	6.71	8.0	-1.29
2480	LELR8(500k)	ePA	39	6.46	8.0	-1.55
2402	LELR8(500k)	iPA	37	1.95	8.0	-6.06
2440	LELR8(500k)	iPA	17	1.99	8.0	-6.01
2480	LELR8(500k)	iPA	39	1.80	8.0	-6.20
2402	LE1M	ePA	37	4.83	8.0	-3.17
2440	LE1M	ePA	17	4.80	8.0	-3.20
2480	LE1M	ePA	39	4.84	8.0	-3.16
2402	LE1M	iPA	37	-7.56	8.0	-15.56
2440	LE1M	iPA	17	-7.52	8.0	-15.52
2480	LE1M	iPA	39	-7.73	8.0	-15.73
2404	LE2M	ePA	0	1.11	8.0	-6.89
2440	LE2M	ePA	17	0.84	8.0	-7.17
2478	LE2M	ePA	36	0.88	8.0	-7.13
2404	LE2M	iPA	0	-11.73	8.0	-19.73
2440	LE2M	iPA	17	-11.77	8.0	-19.77
2478	LE2M	iPA	36	-11.93	8.0	-19.93
2402	BTCSM1_LE1M	ePA	37	3.75	8.0	-4.25
2440	BTCSM1_LE1M	ePA	17	3.75	8.0	-4.25
2480	BTCSM1_LE1M	ePA	39	4.13	8.0	-3.87
2402	BTCSM1_LE1M	iPA	37	-8.27	8.0	-16.27
2440	BTCSM1_LE1M	iPA	17	-8.45	8.0	-16.45
2480	BTCSM1_LE1M	iPA	39	-8.49	8.0	-16.49
2404	BTCSM1_LE2M	ePA	0	1.51	8.0	-6.50
2440	BTCSM1_LE2M	ePA	17	1.17	8.0	-6.83
2478	BTCSM1_LE2M	ePA	36	1.44	8.0	-6.56
2404	BTCSM1_LE2M	iPA	0	-10.88	8.0	-18.88
2440	BTCSM1_LE2M	iPA	17	-10.98	8.0	-18.98
2478	BTCSM1_LE2M	iPA	36	-10.98	8.0	-18.98
2404	BTCSM1_LE2M 2.0	ePA	0	0.12	8.0	-7.88
2440	BTCSM1_LE2M 2.0	ePA	17	0.39	8.0	-7.61
2478	BTCSM1_LE2M 2.0	ePA	36	0.49	8.0	-7.51
2404	BTCSM1_LE2M 2.0	iPA	0	-12.16	8.0	-20.16
2440	BTCSM1_LE2M 2.0	iPA	17	-12.18	8.0	-20.18
2478	BTCSM1_LE2M 2.0	iPA	36	-12.39	8.0	-20.39
2404	HDT2	ePA	0	-6.07	8.0	-14.07
2440	HDT2	ePA	17	-6.31	8.0	-14.31
2476	HDT2	ePA	35	-6.19	8.0	-14.19
2404	HDT2	iPA	0	-14.40	8.0	-22.40
2440	HDT2	iPA	17	-14.45	8.0	-22.45
2476	HDT2	iPA	35	-14.50	8.0	-22.50

Table 7-13. Conducted Power Density Measurements Antenna 1A

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Plot 7-49. Power Spectral Density Plot Antenna 1A (Bluetooth (LE), 125kbps, ePA – Ch. 17)

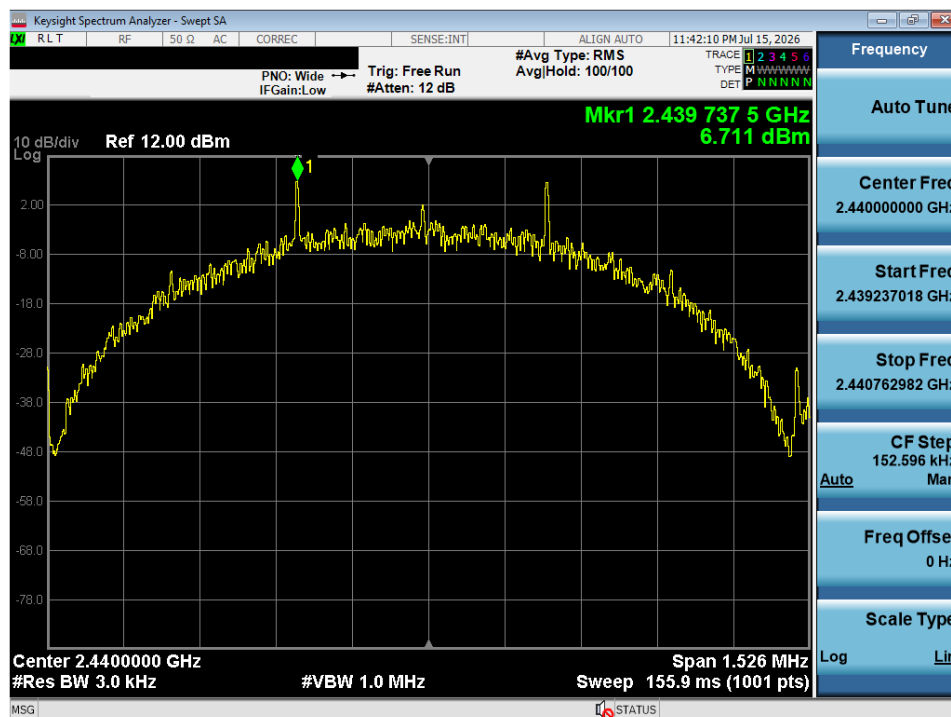


Plot 7-50. Power Spectral Density Plot Antenna 1A (Bluetooth (LE), 125kbps, iPA – Ch. 17)

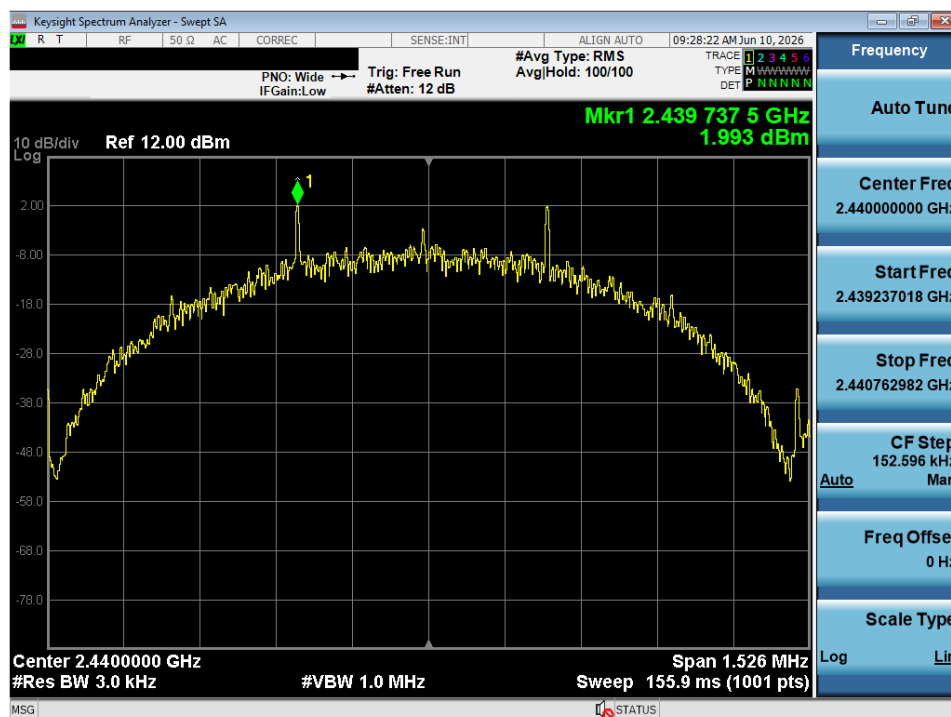
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 60 of 137

V 12.0 03/03/2026

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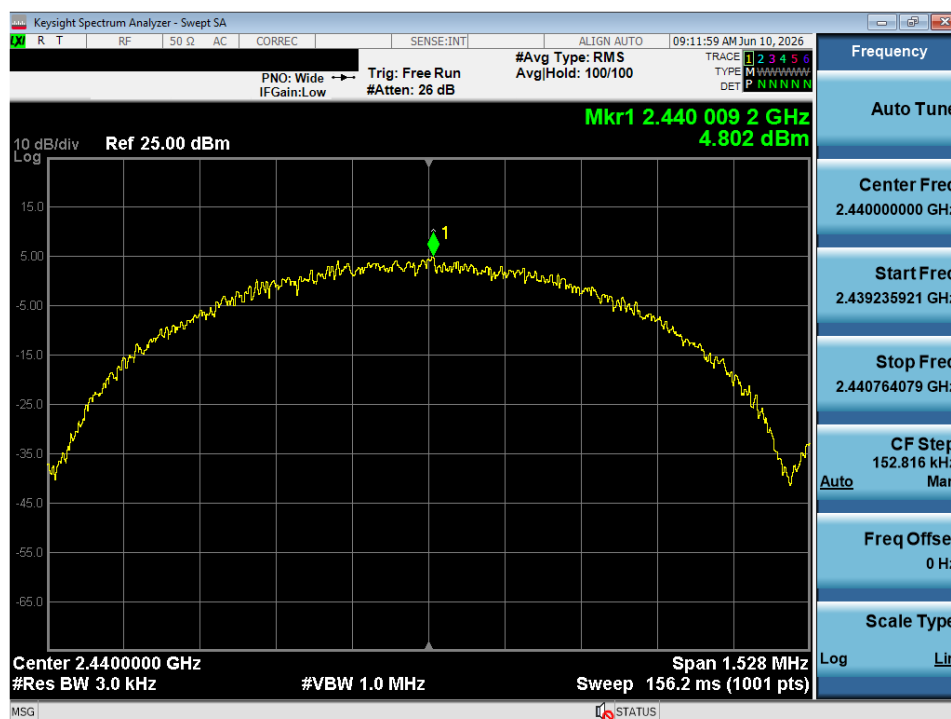
Plot 7-51. Power Spectral Density Plot Antenna 1A (Bluetooth (LE), 500kbps, ePA – Ch. 17)



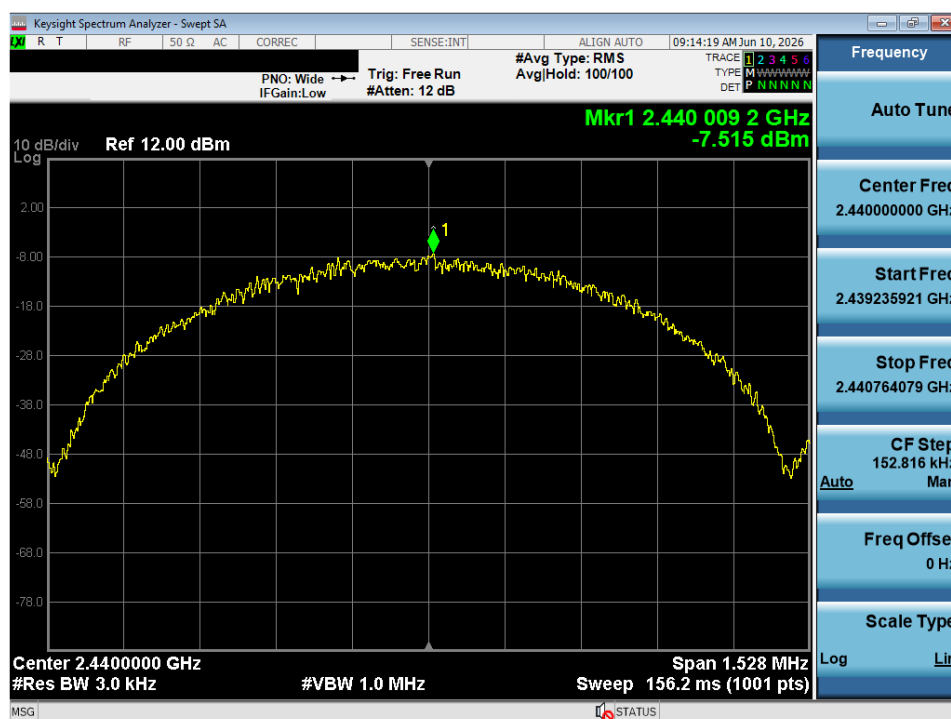
Plot 7-52. Power Spectral Density Plot Antenna 1A (Bluetooth (LE), 500kbps, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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V 12.0 03/03/2026



Plot 7-53. Power Spectral Density Plot Antenna 1A (Bluetooth (LE), 1Mbps, ePA – Ch. 17)



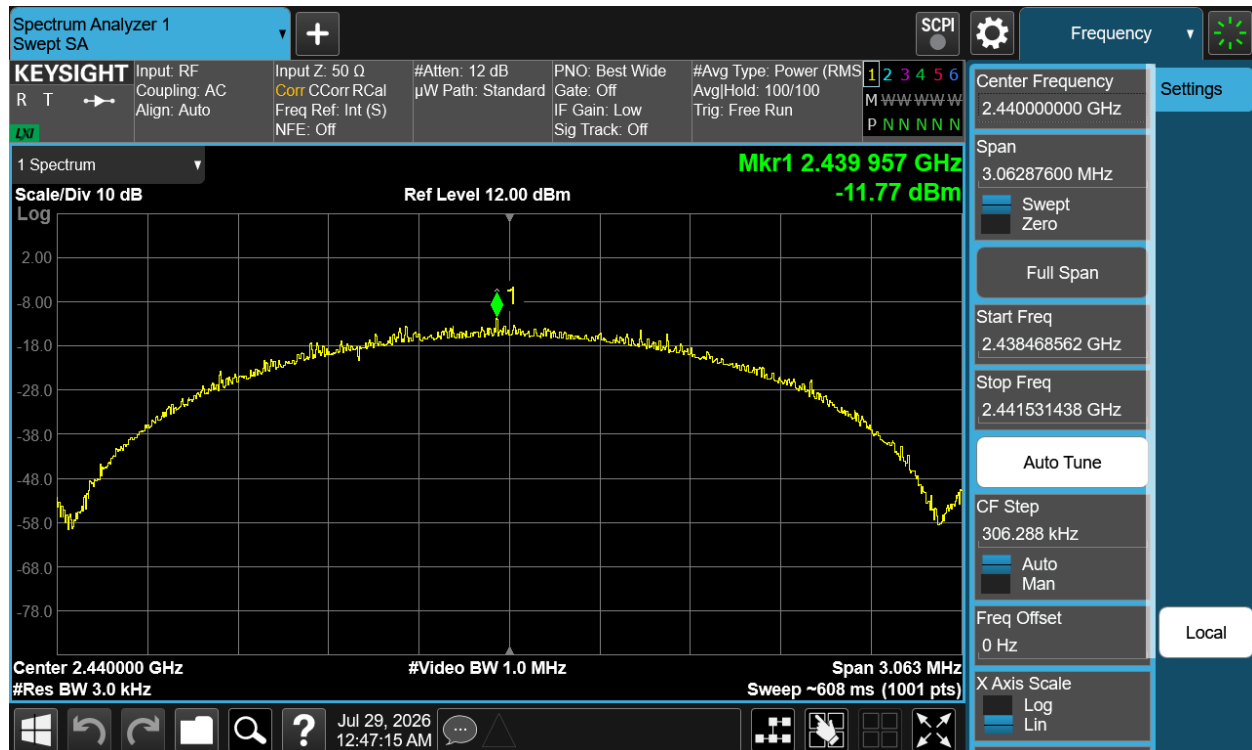
Plot 7-54. Power Spectral Density Plot Antenna 1A (Bluetooth (LE), 1Mbps, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

V 12.0 03/03/2026



Plot 7-55. Power Spectral Density Plot Antenna 1A (Bluetooth (LE), 2Mbps, ePA – Ch. 17)



Plot 7-56. Power Spectral Density Plot Antenna 1A (Bluetooth (LE), 2Mbps, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Plot 7-57. Power Spectral Density Plot Antenna 1A (BTCSM1_LE1M, ePA – Ch. 17)



Plot 7-58. Power Spectral Density Plot Antenna 1A (BTCSM1_LE1M, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.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 137

V 12.0 03/03/2026

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Plot 7-59. Power Spectral Density Plot Antenna 1A (BTCSM1_LE2M, ePA – Ch. 17)

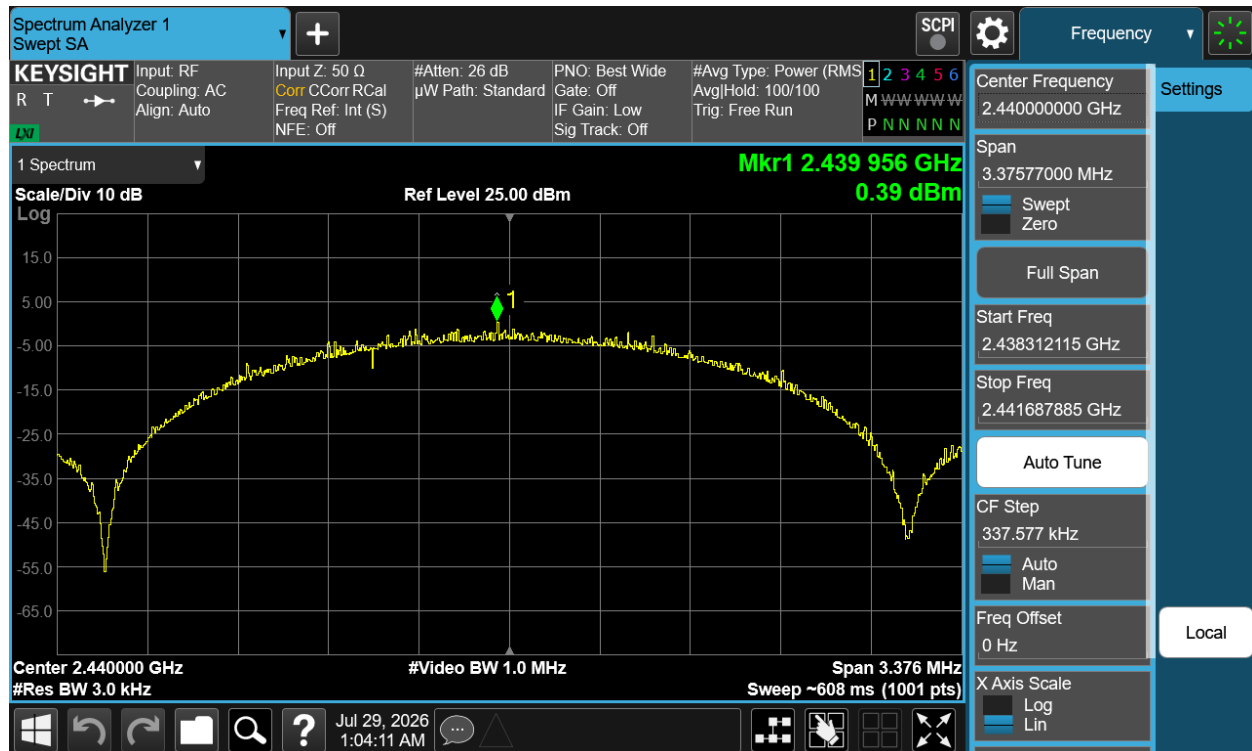


Plot 7-60. Power Spectral Density Plot Antenna 1A (BTCSM1_LE2M, iPA – Ch. 17)

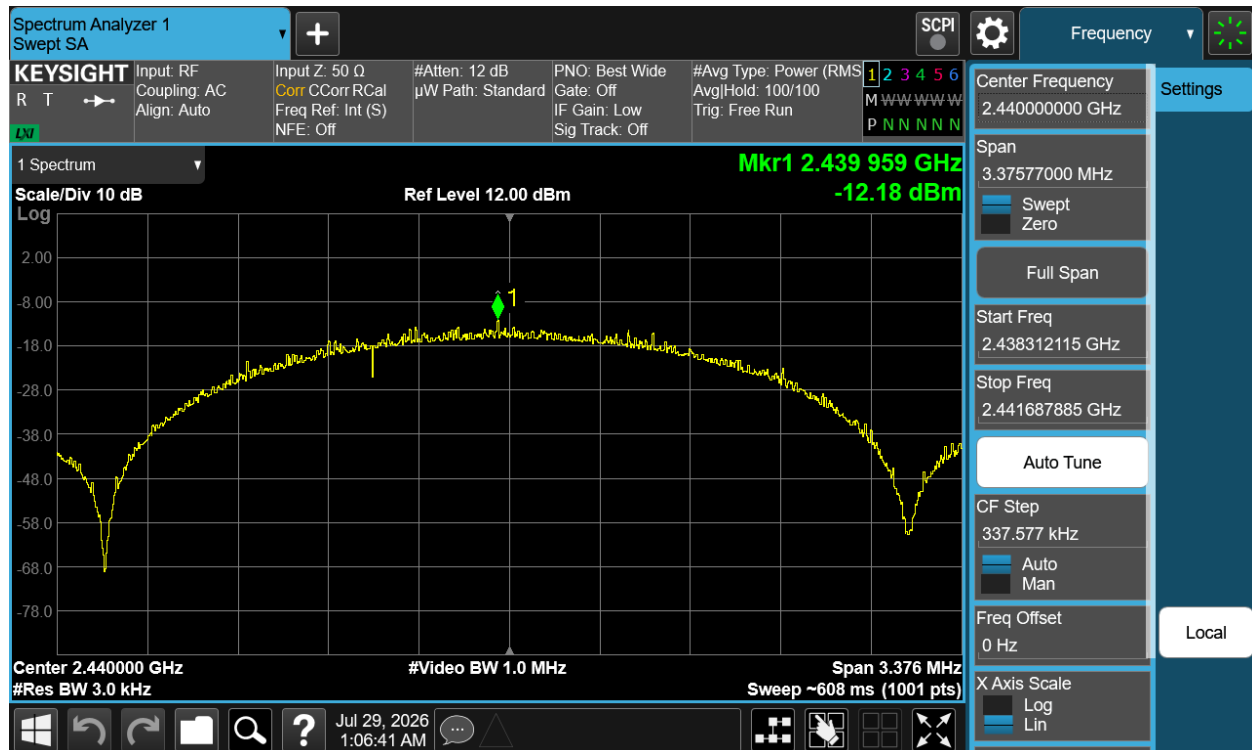
FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-11-R4.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 65 of 137

V 12.0 03/03/2026

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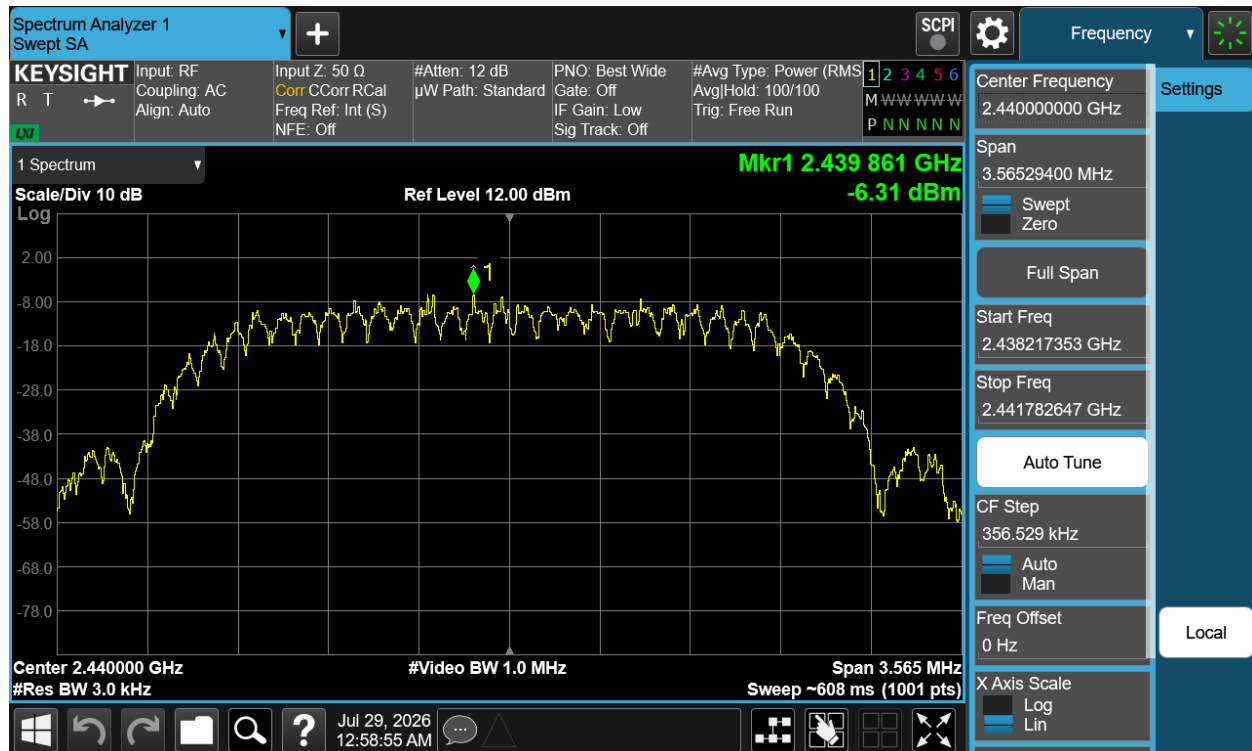


Plot 7-61. Power Spectral Density Plot Antenna 1A (BTCSM1_LE2M 2.0, ePA – Ch. 17)

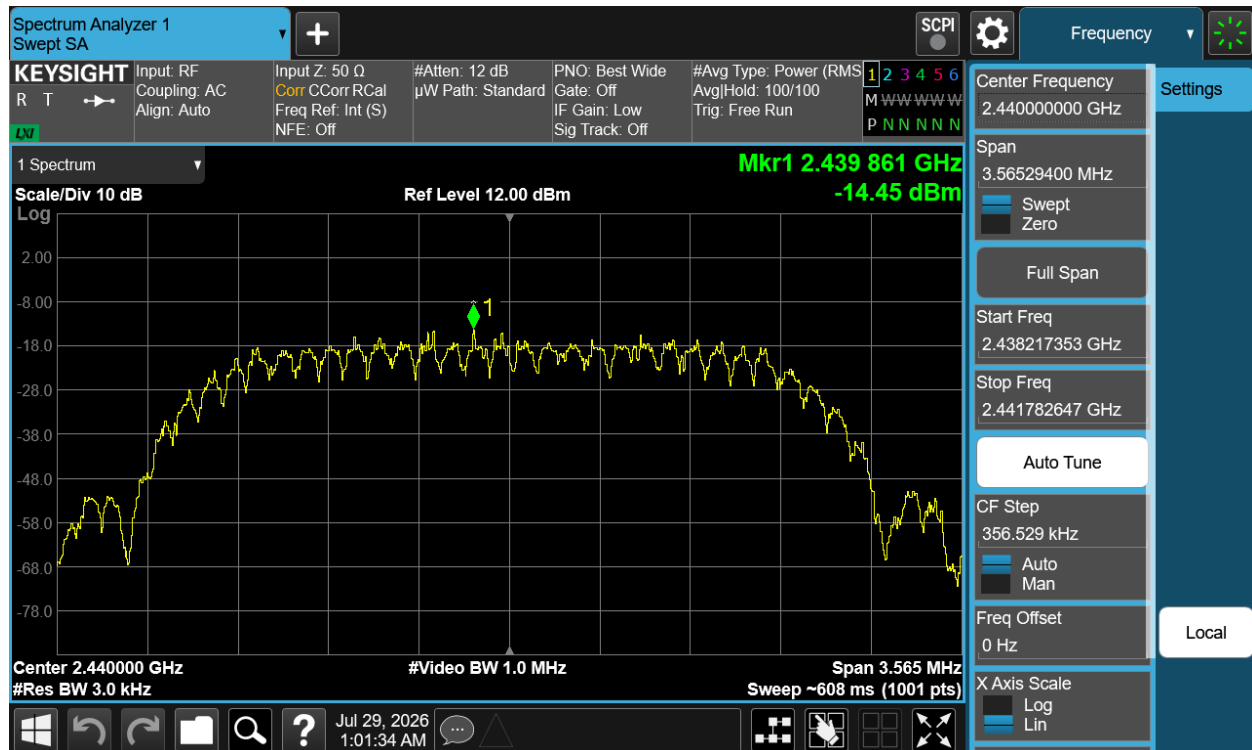


Plot 7-62. Power Spectral Density Plot Antenna 1A (BTCSM1_LE2M 2.0, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Plot 7-63. Power Spectral Density Plot Antenna 1A (Bluetooth (HDT2), 2Mbps, ePA – Ch. 17)



Plot 7-64. Power Spectral Density Plot Antenna 1A (Bluetooth (HDT2), 2Mbps, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.5.3 TxBF

Frequency [MHz]	Mode	Power Scheme	Channel No.	Antenna 3A Measured Power Density [dBm/3 kHz]	Antenna 1A Measured Power Density [dBm/3 kHz]	Summed Power Density [dBm/3 kHz]	Max Power Density [dBm/3 kHz]	Margin [dB]
2402	LELR2(125k)	ePA	37	3.82	3.95	6.90	8.0	-1.10
2440	LELR2(125k)	ePA	17	3.92	3.78	6.86	8.0	-1.14
2480	LELR2(125k)	ePA	39	3.97	2.92	6.49	8.0	-1.51
2402	LELR2(125k)	iPA	37	2.52	2.00	5.28	8.0	-2.72
2440	LELR2(125k)	iPA	17	2.51	2.06	5.30	8.0	-2.70
2480	LELR2(125k)	iPA	39	2.46	1.83	5.16	8.0	-2.84
2402	LELR8(500k)	ePA	37	3.70	3.78	6.75	8.0	-1.25
2440	LELR8(500k)	ePA	17	3.85	3.19	6.54	8.0	-1.46
2480	LELR8(500k)	ePA	39	3.40	2.72	6.08	8.0	-1.92
2402	LELR8(500k)	iPA	37	2.41	1.90	5.17	8.0	-2.83
2440	LELR8(500k)	iPA	17	2.37	2.06	5.22	8.0	-2.78
2480	LELR8(500k)	iPA	39	2.39	1.81	5.12	8.0	-2.88
2402	LE1M	ePA	37	2.84	2.74	5.80	8.0	-2.20
2440	LE1M	ePA	17	2.94	2.73	5.84	8.0	-2.16
2480	LE1M	ePA	39	2.96	2.54	5.76	8.0	-2.24
2402	LE1M	iPA	37	-7.07	-7.60	-4.32	8.0	-12.32
2440	LE1M	iPA	17	-7.12	-7.53	-4.31	8.0	-12.31
2480	LE1M	iPA	39	-7.19	-7.74	-4.45	8.0	-12.45
2404	LE2M	ePA	0	0.97	0.56	3.78	8.0	-4.22
2440	LE2M	ePA	17	1.06	0.81	3.95	8.0	-4.05
2478	LE2M	ePA	36	0.95	0.95	3.96	8.0	-4.04
2404	LE2M	iPA	0	-11.22	-11.79	-8.48	8.0	-16.48
2440	LE2M	iPA	17	-11.42	-11.75	-8.57	8.0	-16.57
2478	LE2M	iPA	36	-10.56	-11.93	-8.18	8.0	-16.18
2402	BTCSM1_LE1M	ePA	37	2.95	2.82	5.89	8.0	-2.11
2440	BTCSM1_LE1M	ePA	17	3.05	2.90	5.99	8.0	-2.01
2480	BTCSM1_LE1M	ePA	39	3.04	3.18	6.12	8.0	-1.88
2402	BTCSM1_LE1M	iPA	37	-7.92	-8.30	-5.09	8.0	-13.09
2440	BTCSM1_LE1M	iPA	17	-7.75	-8.03	-4.88	8.0	-12.88
2480	BTCSM1_LE1M	iPA	39	-7.90	-8.50	-5.18	8.0	-13.18
2404	BTCSM1_LE2M	ePA	0	-1.13	-1.52	1.69	8.0	-6.31
2440	BTCSM1_LE2M	ePA	17	-1.14	-1.27	1.81	8.0	-6.19
2478	BTCSM1_LE2M	ePA	36	-1.16	-1.16	1.85	8.0	-6.15
2404	BTCSM1_LE2M	iPA	0	-10.50	-10.90	-7.68	8.0	-15.68
2440	BTCSM1_LE2M	iPA	17	-10.43	-10.97	-7.68	8.0	-15.68
2478	BTCSM1_LE2M	iPA	36	-10.51	-10.98	-7.73	8.0	-15.73
2404	BTCSM1_LE2M 2.0	ePA	0	0.41	0.04	3.23	8.0	-4.77
2440	BTCSM1_LE2M 2.0	ePA	17	0.52	0.28	3.41	8.0	-4.59
2478	BTCSM1_LE2M 2.0	ePA	36	0.37	0.36	3.37	8.0	-4.63
2404	BTCSM1_LE2M 2.0	iPA	0	-11.77	-12.29	-9.01	8.0	-17.01
2440	BTCSM1_LE2M 2.0	iPA	17	-11.93	-11.83	-8.87	8.0	-16.87
2478	BTCSM1_LE2M 2.0	iPA	36	-11.98	-12.46	-9.20	8.0	-17.20
2404	HDT2	ePA	0	-5.73	-6.13	-2.91	8.0	-14.13
2440	HDT2	ePA	17	-5.69	-6.29	-2.97	8.0	-14.29
2476	HDT2	ePA	35	-5.76	-6.24	-2.98	8.0	-14.24
2404	HDT2	iPA	0	-13.99	-14.49	-11.22	8.0	-22.49
2440	HDT2	iPA	17	-13.81	-14.50	-11.13	8.0	-22.50
2476	HDT2	iPA	35	-13.95	-14.53	-11.22	8.0	-22.53

Table 7-14. Conducted Power Density Measurements TxBF

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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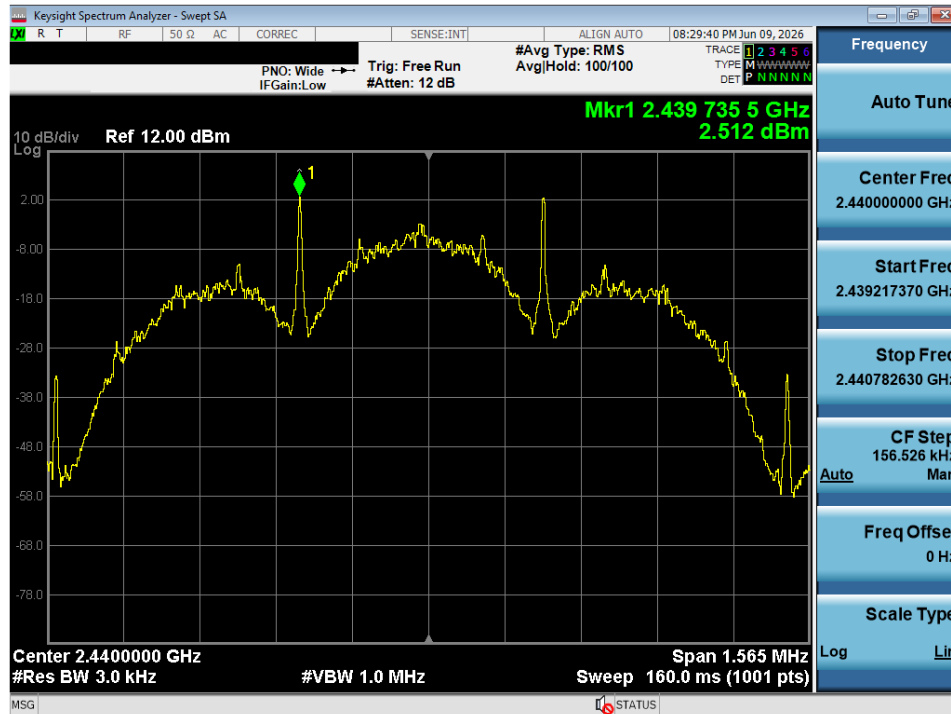
Plot 7-65. Power Spectral Density Plot Antenna 3A (Bluetooth (LE), 125kbps, ePA – Ch. 17)



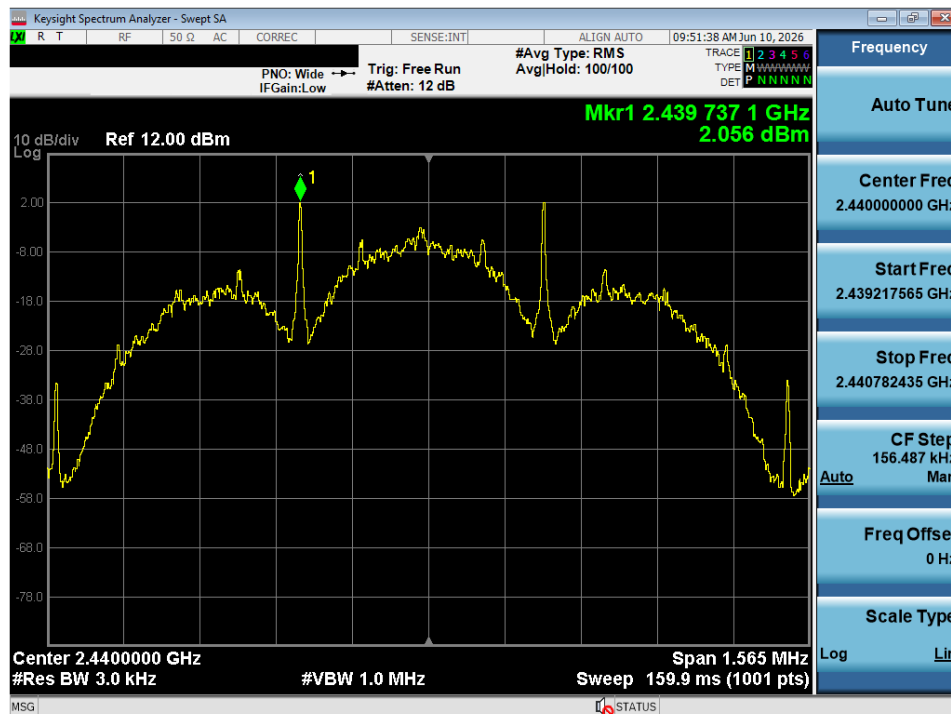
Plot 7-66. Power Spectral Density Plot Antenna 1A (Bluetooth (LE), 125kbps, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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V 12.0 03/03/2026

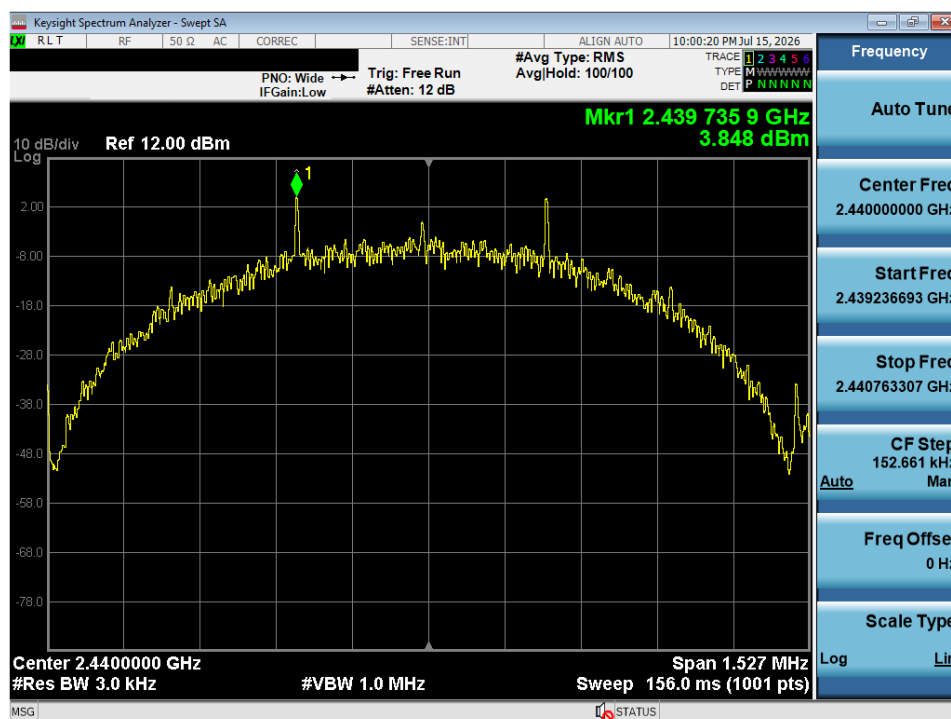


Plot 7-67. Power Spectral Density Plot Antenna 3A (Bluetooth (LE), 125kbps, iPA – Ch. 17)

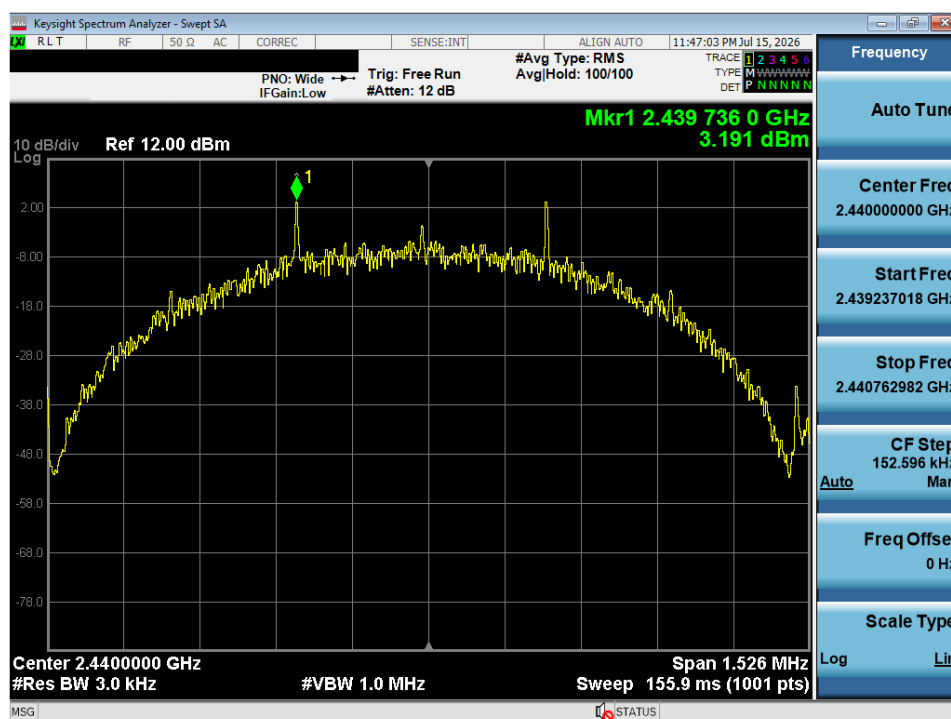


Plot 7-68. Power Spectral Density Plot Antenna 1A (Bluetooth (LE), 125kbps, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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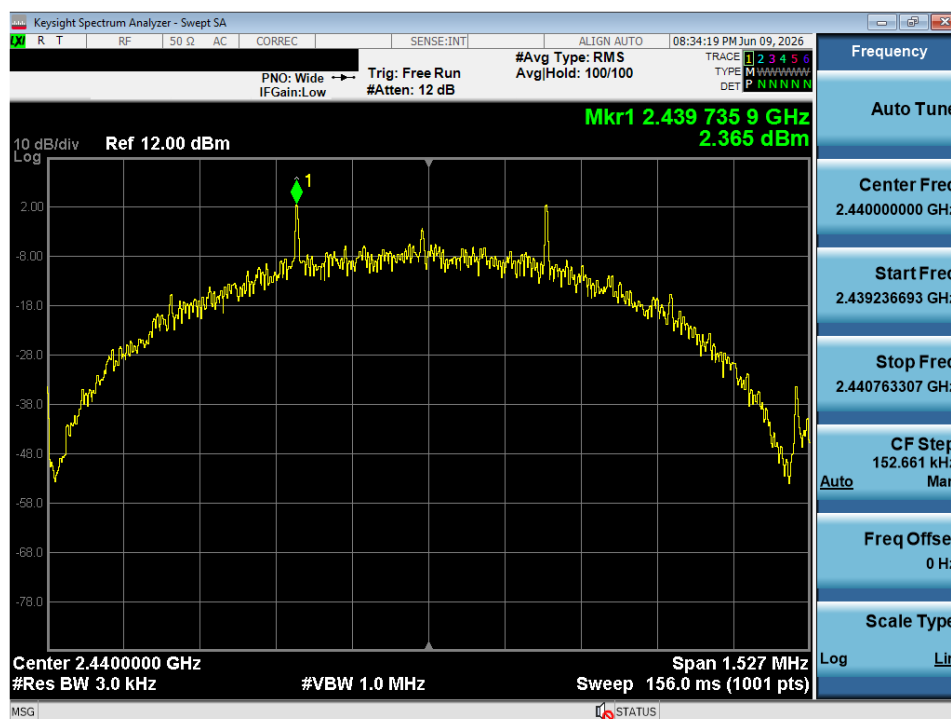
Plot 7-69. Power Spectral Density Plot Antenna 3A (Bluetooth (LE), 500kbps, ePA – Ch. 17)



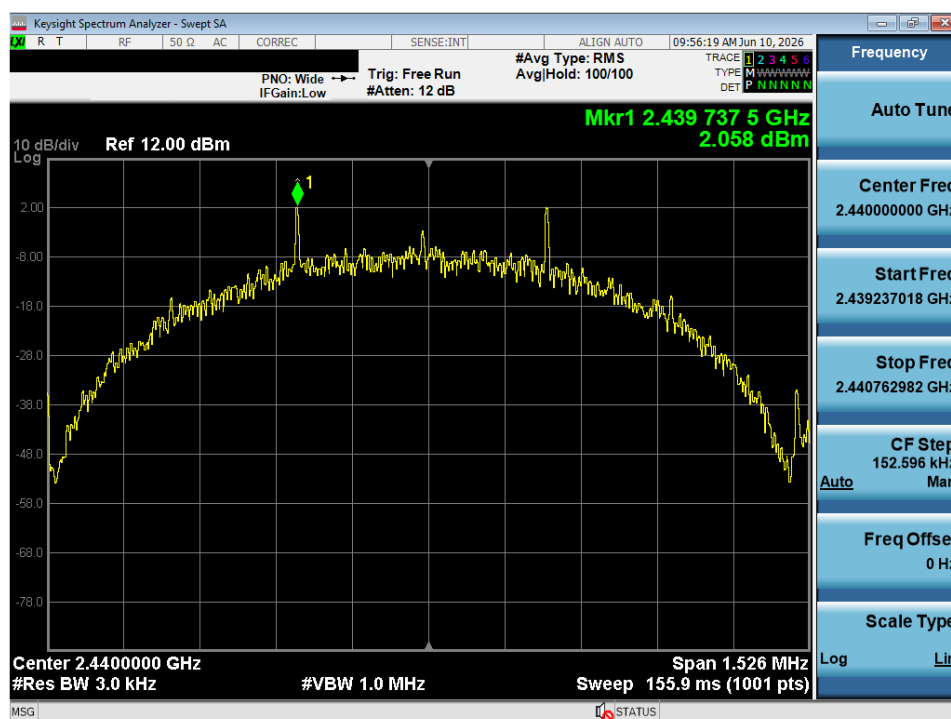
Plot 7-70. Power Spectral Density Plot Antenna 1A (Bluetooth (LE), 500kbps, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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V 12.0 03/03/2026



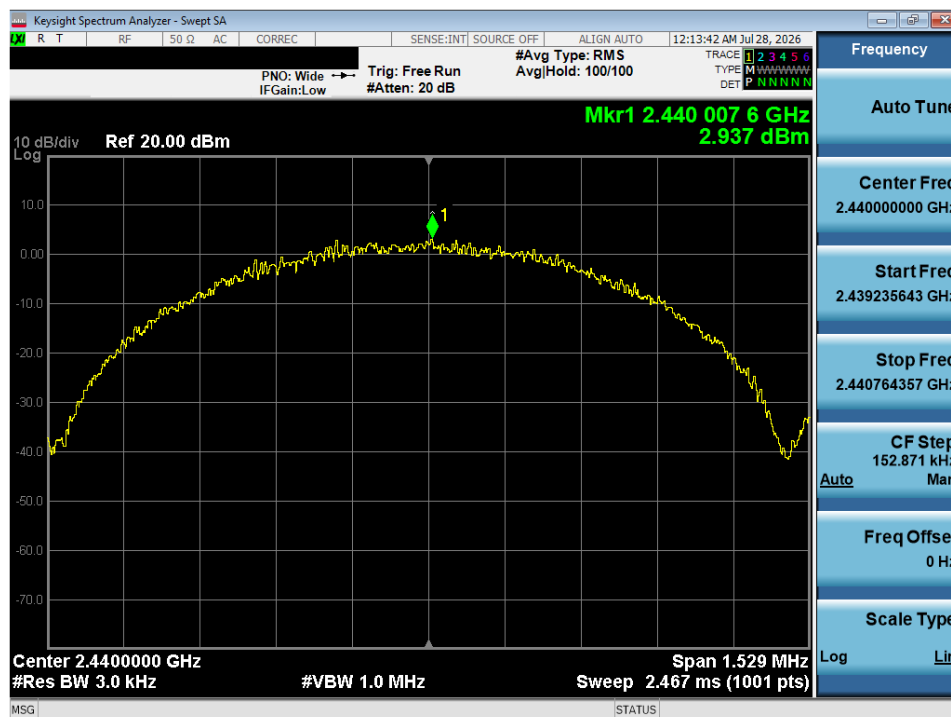
Plot 7-71. Power Spectral Density Plot Antenna 3A (Bluetooth (LE), 500kbps, iPA – Ch. 17)



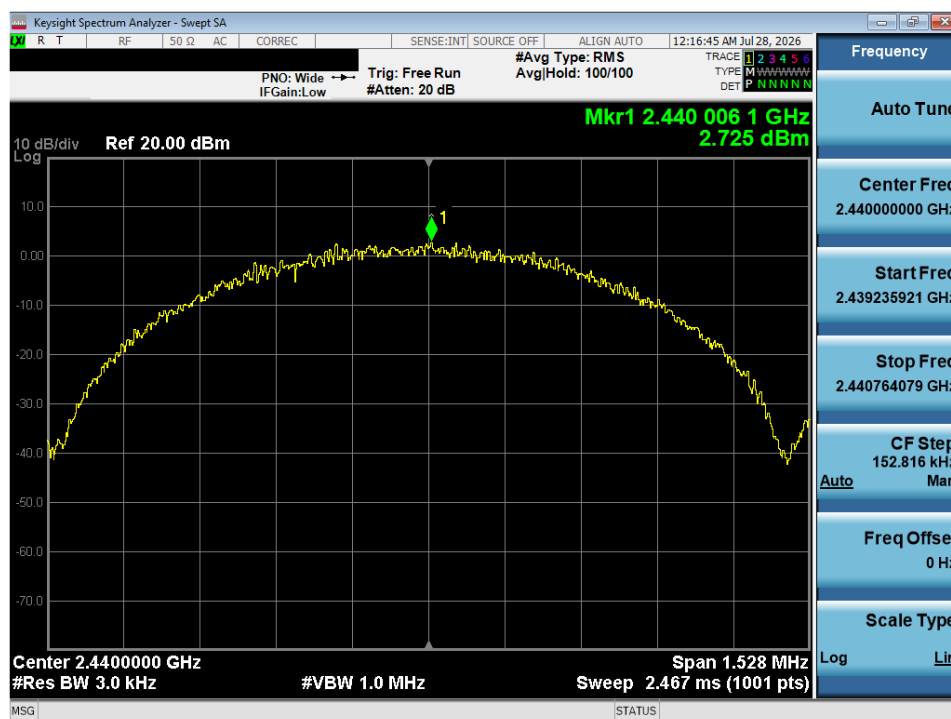
Plot 7-72. Power Spectral Density Plot Antenna 1A (Bluetooth (LE), 500kbps, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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V 12.0 03/03/2026



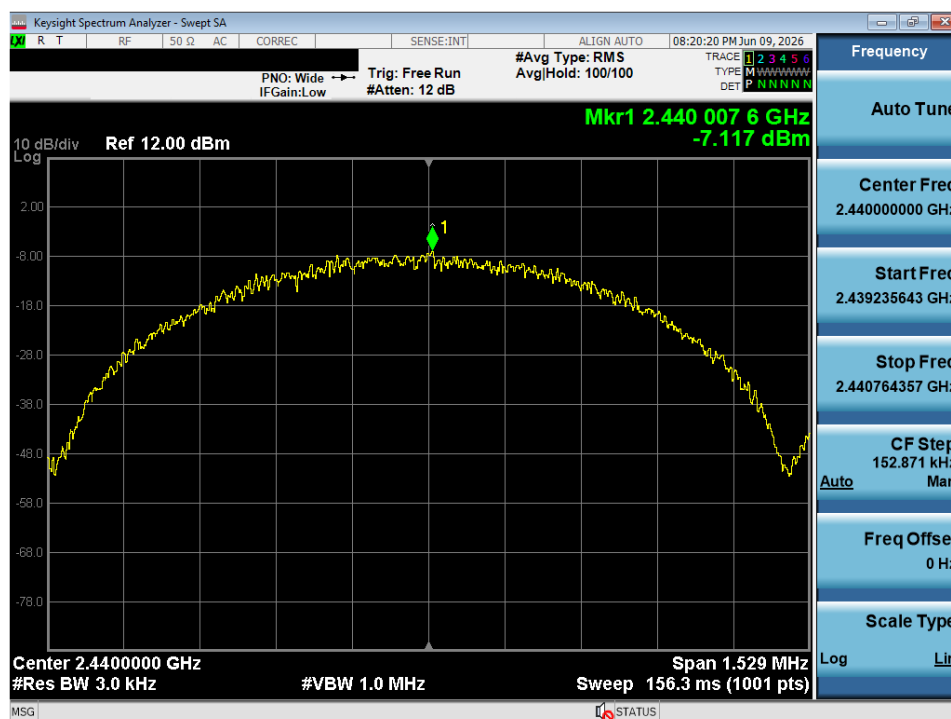
Plot 7-73. Power Spectral Density Plot Antenna 3A (Bluetooth (LE), 1Mbps, ePA – Ch. 17)



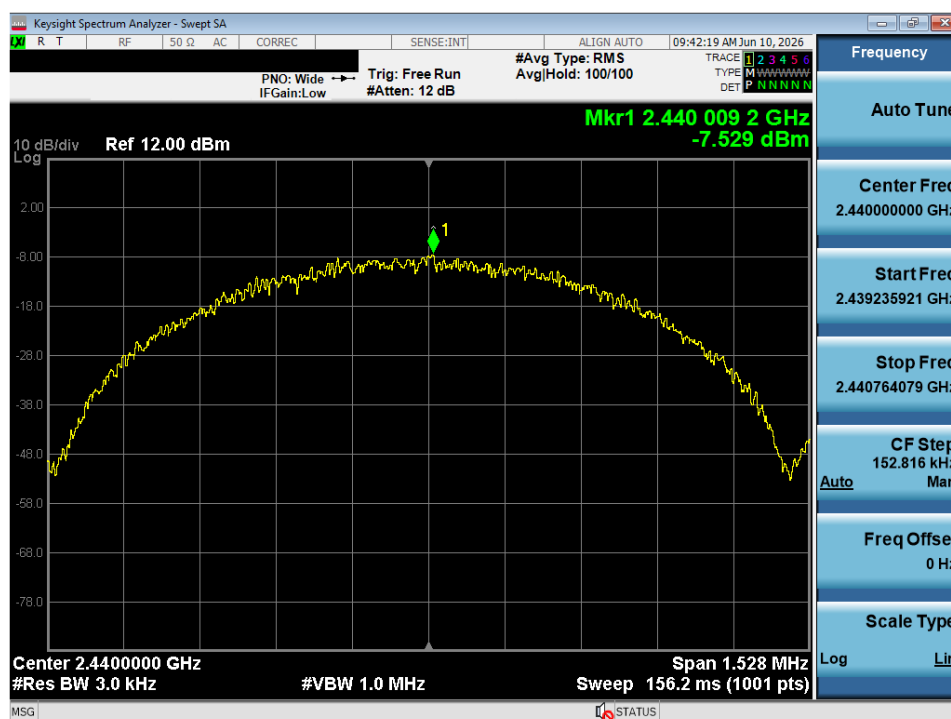
Plot 7-74. Power Spectral Density Plot Antenna 1A (Bluetooth (LE), 1Mbps, ePA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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V 12.0 03/03/2026



Plot 7-75. Power Spectral Density Plot Antenna 3A (Bluetooth (LE), 1Mbps, iPA – Ch. 17)



Plot 7-76. Power Spectral Density Plot Antenna 1A (Bluetooth (LE), 1Mbps, iPA – Ch. 17)

FCC ID: BCGA3596 IC: 579C-A3596	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 4/23/2026 - 7/16/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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V 12.0 03/03/2026