

TEST REPORT

Application No.:

BTEK240925001AE

Applicant:

Shanghai JCPAL Industry Co.,LTD

Address of Applicant:

2F, Building 9, Zengmei Park, No. 45,Jiangchang 1st Road, Jing'an District,Shanghai

Manufacturer:

Shenzhen TecMotion Technology Co., Ltd.

Address of Manufacturer:

4th Floor, Building 2, Jiuzhou Industrial Park #10, 19th Rd, Tongguan Rd, Tianliao Community, Yutang Guangming Dist., Shenzhen,Guangdong Province,China

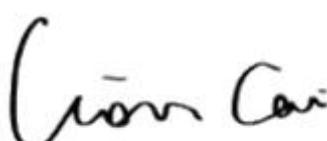
Equipment Under Test (EUT):**EUT Name:** JCPal ProGuide Procreate Controller**Test Model.:** JCP3110**Adding Model(s):** /**Trade Mark:** JCPAL**FCC ID:** 2BLDN-JCP3110**Standard(s) :** 47 CFR Part 2 Subpart J Section 2.1093

447498 D01 General RF Exposure Guidance v06

Date of Receipt: 2024-09-25**Date of Test:** 2024-09-26 to 2024-09-27**Date of Issue:** 2024-09-28**Test Result:**

Pass*

* In the configuration tested, the EUT complied with the standards specified above.



Lion Cai/ Approved & Authorized
EMC Laboratory Manager

ShenZhen BANTEK Testing Co.,Ltd.

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Revision Record				
Version	Chapter	Date	Modifier	Remark
V0		2024-09-28		Original

Authorized for issue by	Zora . Huang	Zora Huang/Project Engineer	
	June Li	June Li/Reviewer	

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.



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General Information

3.1 Details of E.U.T.

Power supply:	Input:DC5V 200mA 1W Battery: model:351660 3.7V 300mA
Frequency Range:	2402MHz to 2480MHz
Bluetooth Version:	V5.0 BLE
Modulation Type:	GFSK
Number of Channels:	40
Antenna Type:	PCB Antenna
Antenna Gain:	-0.58dBi
Sample No.:	BTEK240925001AE-01

Remark: The information in this section is provided by the applicant or manufacturer, BANTEK is not liable to the accuracy, suitability, reliability or/and integrity of the information.

3.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Adapter	HUAWEI	HW-200440000	/

3.3 Test Location

All tests were performed at:

Shenzhen BANTEK Testing Co., Ltd.,

A5&A6, Building B1&B2, No.45 Gangtou Road, Bogang Community, Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518103

Tel:0755-2334 4200 Fax: 0755-2334 4200

FCC Registration Number: 264293

Designation Number: CN1356

No tests were sub-contracted.

3.4 Deviation from Standards

None

3.5 Abnormalities from Standard Conditions

None



4 Test Requirement

KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(b)

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$

Where

$f(\text{GHz})$ is the RF channel transmit frequency in GHz

-Power and distance are rounded to the nearest mW and mm before calculation

-The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.

4.1 Assessment Result

Passed Not Applicable

Type	Frequency (MHz)	Conducted Power (dBm)	Maximum Tune-up (dBm)	Calculating data	Limit	Result
BLE	2440	1.94	2.0	0.5	3.0	Pass

Note: The exposure evaluation safety distance is 5mm.

- End of the Report -

