

RF Exposure Report

For

Applicant Name:

Shenzhen Yizhita Technology Co., Ltd

Address:

EUT Name: Brand Name: Model Number: Series Model Number:

4219, 4th Floor, Phase I, Huiheng Building, No. 138 Gaoxin South 7th Road, Gaoxin Community, Yuehai Street, Nanshan District, Shenzhen China. Dragonfly R1 light weight wireless mouse VXE R1 SE Refer to section 2

Tantou Community, Songgang Street, Bao'an District, Shenzhen,

Issued By

Company Name:

BTF Testing Lab (Shenzhen) Co., Ltd. F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park,

China

Address:

Report Number: Test Standards: FCC ID: **Test Conclusion:** Test Date: Date of Issue:

Prepared By:

Date:

Approved By:

Date:

BTF240123R01403 47 CFR Part 2 Subpart J Section 2.1093 2BE9P-R1SE Pass 2024-01-23 to 2024-02-26 2024-02-27

Chris Liu / Project Engine 2024-02-27 Ryan.CJ / EMC Manager 2024-02-27

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Revision History					
Version Issue Date Revisions Content					
R_V0 2024-02-27		Original			
Note:	Once the revision has	Once the revision has been made, then previous versions reports are invalid.			

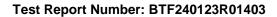
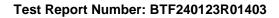




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1. Introduction

1.1 Identification of Testing Laboratory

Company Name: BTF Testing Lab (Shenzhen) Co., Ltd.		
Address:	F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China	
Phone Number:	+86-0755-23146130	
Fax Number:	+86-0755-23146130	

1.2 Identification of the Responsible Testing Location

Test Location:	BTF Testing Lab (Shenzhen) Co., Ltd.		
Address:	F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China		
Description:	All measurement facilities used to collect the measurement data are located at F101,201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China		
FCC Registration Number:	518915		
Designation Number:	CN1330		

1.3 Laboratory Condition

Ambient Temperature:	20°C to 25°C
Ambient Relative Humidity:	45% to 55%
Ambient Pressure:	100 kPa to 102 kPa

1.4 Announcement

- (1) The test report reference to the report template version v0.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing, reviewing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) This document may not be altered or revised in any way unless done so by BTF and all revisions are duly noted in the revisions section.
- (5) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (6) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.



2. Product Information

2.1 Application Information

Company Name:	Shenzhen Yizhita Technology Co., Ltd		
Address:	4219, 4th Floor, Phase I, Huiheng Building, No. 138 Gaoxin South 7th Road, Gaoxin Community, Yuehai Street, Nanshan District, Shenzhen China.		

2.2 Manufacturer Information

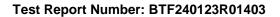
Company Name:	Dongguan Dianxuntong Electronics Technology Co., Ltd.
Address:	Room 302, Building 1, No. 6 Wende Street, Xiabian, Chang'an Town, Dongguan City, Guangdong Province

2.3 Factory Information

Company Name:	Dongguan Dianxuntong Electronics Technology Co., Ltd.		
Address:	Room 302, Building 1, No. 6 Wende Street, Xiabian, Chang'an Town, Dongguan City, Guangdong Province		

2.4 General Description of Equipment under Test (EUT)

EUT Name	Dragonfly R1 light weight wireless mouse
Under Test Model Name	R1 SE
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	DM119_BT V03





3. Test Requirement

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

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

-f(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 \leq 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.

3.1 Assessment Result

⊠ Passed

Not Applicable

Туре	Frequency (MHz)	Conducted Power (dBm)	Maximum Tune-up (dBm)	Calculating data	Limit	Result
BT	2402	1.65	2.0	0.28	3.0	Pass
2.4G	2480	-2.18	-2	0.11	3.0	Pass

Note: The exposure evaluation safety distance is 5mm.

Test Report Number: BTF240123R01403





BTF Testing Lab (Shenzhen) Co., Ltd.

F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China

www.btf-lab.com

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