



# RF Exposure Report

For

**Applicant Name:** Shenzhen Yizhita Technology Co., Ltd  
**Address:** Room 1901, Qianhai HOP Int'l, No. 19 Xinghua 1st Rd (Extension), Bao'an District, Shenzhen, Guangdong, China.  
**EUT Name:** ATK F1 Leviatan Joint Edition Ultra Lightweight Wireless Mouse  
**Brand Name:** ATK  
**Model Number:** ATK F1 LEVIATAN  
**Series Model Number:** ATK F1 Wolves

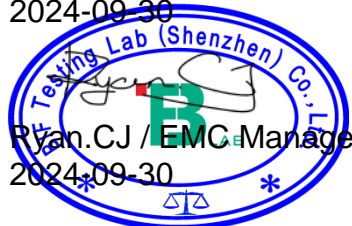
## Issued By

**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

**Report Number:** BTF240920R02202  
**Test Standards:** 47 CFR Part 2 Subpart J Section 2.1093  
**FCC ID:** 2BE9P-ATKF1LEVIATAN  
**Test Conclusion:** Pass  
**Test Date:** 2024-09-21 to 2024-09-26  
**Date of Issue:** 2024-09-30

**Prepared By:** Sunny Qin  
Sunny Qin/ Project engineer  
**Date:** 2024-09-30

**Approved By:** Ryan.CJ / EMC Manager  
**Date:** 2024-09-30



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Revision History		
Version	Issue Date	Revisions Content
R_V0	2024-09-30	Original
<i>Note:</i>	<i>Once the revision has been made, then previous versions reports are invalid.</i>	

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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:	Room 1901, Qianhai HOP Int'l, No. 19 Xinghua 1st Rd (Extension), Bao'an District, Shenzhen, Guangdong, China.

### 2.2 Manufacturer Information

Company Name:	Shenzhen Yizhita Technology Co., Ltd
Address:	Room 1901, Qianhai HOP Int'l, No. 19 Xinghua 1st Rd (Extension), Bao'an District, Shenzhen, Guangdong, China.

### 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	ATK F1 Leviatan Joint Edition Ultra Lightweight Wireless Mouse
Under Test Model Name	ATK F1 LEVIATAN
Series Model Name	ATK F1 Wolves
Description of Model name differentiation	Only the model name is different.

### 3. Test Requirement

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

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

Where

-f(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

Type	Frequency (MHz)	Conducted Power (dBm)	Maximum Tune-up (dBm)	Calculating data	Limit	Result
GFSK	2403	-1.50	-1	0.246	3.0	Pass

Note1: The exposure evaluation safety distance is 5mm.

Note2: Refer to report No. BTF240920R02201 for EUT test Max conducted peak output power value.

Note3:  $0.246 < 3$ , So the SAR report is not required.



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**--END OF REPORT--**