Shenzhen Most Technology Service Co., Ltd.
East A, 1 Floor of New Aolin Factory Building, Langshan Erlu North District, Hi-Tech Industry Park, Nanshan, Shenzhen, Guangdong, People's Republic of China

TEST REPORT

Report Reference No..... :	**MTEB26040277-H**
FCC ID..... :	**2BE9P-GDY8FR89X**
Compiled by (position+printed name+signature).. :	File administrators Alisa Luo
Supervised by (position+printed name+signature).. :	Test Engineer Sunny Deng
Approved by (position+printed name+signature).. :	Manager Yvette Zhou
Date of issue..... :	**Apr.28,2026**
Representative Laboratory Name. :	**Shenzhen Most Technology Service Co., Ltd.**
Address..... :	East A, 1 Floor of New Aolin Factory Building, Langshan Erlu North District, Hi-Tech Industry Park, Nanshan, Shenzhen, Guangdong, People's Republic of China
Applicant's name..... :	**Shenzhen Yizhita Technology Co., Ltd**
Address..... :	Room 1306, Xingtong Building, No. 88 Baoxing Road, Haiwang Community, Xin'an Street, Bao'an District, Shenzhen, Guangdong Province, China
Test specification/ Standard.....:	**47 CFR Part 1.1307** **47 CFR Part 2.1093**
TRF Originator.....:	Shenzhen Most Technology Service Co., Ltd.

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Test item description.....:	ATK Dragonfly A9 MINI Series Lightweight Wireless Mouse
Trade Mark.....:	N/A
Model/Type reference..... :	ATK Dragonfly A9 MINI ULTIMATE+
Listed Models ..... :	ATK Dragonfly A9 MINI ULTIMATE
Modulation Type..... :	GFSK
Operation Frequency..... :	2403-2480MHz
Hardware version :	V1.0
Software version :	V1.0
Rating :	DC 3.85V by Battery/DC 5V by USB Port
Result.....:	**PASS**

T E S T R E P O R T

Equipment under Test	:	ATK Dragonfly A9 MINI Series Lightweight Wireless Mouse
Model /Type	:	ATK Dragonfly A9 MINI ULTIMATE+
Listed Models	:	ATK Dragonfly A9 MINI ULTIMATE
Remark		Only the model “ATK Dragonfly A9 MINI ULTIMATE+” was tested, Their electrical circuit design, layout, components used and internal wiring are identical, Only the model name and Appearance colour is different.
Applicant	:	**Shenzhen Yizhita Technology Co., Ltd**
Address	:	Room 1306, Xingtong Building, No. 88 Baoxing Road, Haiwang Community, Xin'an Street, Bao'an District, Shenzhen, Guangdong Province, China
Manufacturer	:	**Shenzhen Yizhita Technology Co., Ltd**
Address	:	Room 1306, Xingtong Building, No. 88 Baoxing Road, Haiwang Community, Xin'an Street, Bao'an District, Shenzhen, Guangdong Province, China

Test Result:	**PASS**

The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Contents

1. Revision History

Revision	Issue Date	Revisions	Revised By
00	2026.04.28	Initial Issue	Alisa Luo

2.1 RF Exposure Compliance Requirement

2.1.1 Standard Requirement

According to KDB447498D01 General RF Exposure Guidance v06
4.3.1. Standalone SAR test exclusion considerations
Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied.

2.1.2 Limits

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ⩽ 50 mm are determined by:
[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] • [√f(GHz)] ⩽ 3.0 for 1-g SAR and ⩽ 7.5 for 10-g extremity SAR, where

f(GHz) is the RF channel transmit frequency in GHz
Power and distance are rounded to the nearest mW and mm before calculation[17]
The result is rounded to one decimal place for comparison

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 is applied to determine SAR test exclusion

2.1.3 EUT RF Exposure

EIRP =PT*GT= $(E \times D)^2/30$
where:
PT = transmitter output power in watts,
GT = numeric gain of the transmitting antenna (unitless),
E = electric field strength in V/m, ---$10^{(dB\mu V/m)/20)}/10^6$,
D = measurement distance in meters (m)---3m,
So PT = $(E \times D)^2/30$ / GT

The worst case (refer to report MTEB26040277-R) is below:

Antenna polarization: Horizontal		
Frequency (MHz)	Level (dBuV/m)	Polarization
2403	83.18	Peak
2403	62.48	Average

Antenna polarization: Vertical		
Frequency (MHz)	Level (dBuV/m)	Polarization
2403	83.1	Peak
2403	61.7	Average

For 2403MHz :
Field strength=83.18dBuV/m
Ant gain: -2.39dBi;so Ant numeric gain=0.58

EIRP = PT*GT = $(E \times D)^2/30=(10^{(dB\mu V/m)/20})/10^6*3)^2/30=0.000062W$
So PT= EIRP/GT=0.000062W/0.58*1000=0.1069mW
So(0.1069mW/5mm)* √2.403GHz=0.033
exclusion=0.033<3.0 for 1-g SAR

So the SAR report is not required.