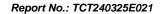


TEST REPORT				
FCC ID:	2AFX2BM906-1			
Test Report No::	TCT240325E021			
Date of issue::	Apr. 22, 2024			
Testing laboratory::	SHENZHEN TONGCE TESTING LAB			
Testing location/ address:	2101 & 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China			
Applicant's name::	Shenzhen Feelstorm Technology Co., Ltd			
Address:	Floor 5th, Building C, Huawan Industrial Park, Gushu, Xixiang Street, Bao'an District, Shenzhen, China			
Manufacturer's name:	Shenzhen Feelstorm Technology Co., Ltd			
Address::	Floor 5th, Building C, Huawan Industrial Park, Gushu, Xixiang Street, Bao'an District, Shenzhen, China			
Standard(s):	FCC CFR Title 47 Part 1.1307			
Product Name::	Video Baby Monitor			
Trade Mark::	N/A			
Model/Type reference:	BM906			
Rating(s):	Adapter Information: MODEL: ZD5C050100USW INPUT: AC 100-240V, 50/60Hz, 0.2A OUTPUT: DC 5.0V, 1000mA			
Date of receipt of test item:	Mar. 25, 2024	(3)		
Date (s) of performance of test:	Mar. 25, 2024 ~ Apr. 22, 2024			
Tested by (+signature) :	Ronaldo LUO	P-nala couse		
Check by (+signature):	Beryl ZHAO	BoyC TOT)		
Approved by (+signature):	Tomsin	Toms it's so		

### General disclaimer:

This report shall not be reproduced except in full, without the written approval of SHENZHEN TONGCE TESTING LAB. This document may be altered or revised by SHENZHEN TONGCE TESTING LAB personnel only, and shall be noted in the revision section of the document. The test results in the report only apply to the tested sample.







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# 1. General Product Information

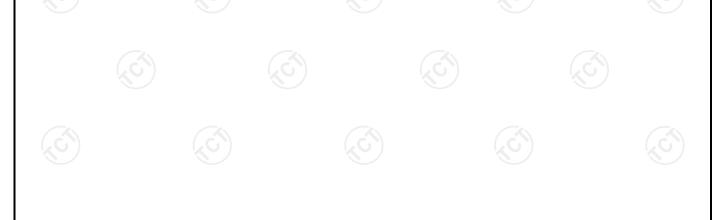
# 1.1. EUT description

Product Name:	Video Baby Monitor	
Model/Type reference:	BM906	
Sample Number:	TCT240325E020-0101	
Operation Frequency:	2408MHz~2468MHz	
Modulation Type:	GFSK	
Antenna Type:	Wire Antenna	
Antenna Gain:	4.5dBi	
Rating(s)::	Adapter Information: MODEL: ZD5C050100USW INPUT: AC 100-240V, 50/60Hz, 0.2/ OUTPUT: DC 5.0V, 1000mA	

Note: The antenna gain listed in this report is provided by applicant, and the test laboratory is not responsible for this parameter.

# 1.2. Model(s) list

None.





## 2. General Information

### 2.1. Test environment and mode

Item	Normal condition				
Temperature	+25°C				
Voltage	AC 120V				
Humidity	56%				
Atmospheric Pressure:	1008 mbar				
Test Mode:					
Transmitting Mode:	Keep the EUT in continuous transmitting by select channel				

# 2.2. Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Equipment	Model No.	Serial No.	FCC ID	Trade Name
1		1	1	1

#### Note:

- 1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.
- 3. For conducted measurements (Output Power, 20dB Occupied Bandwidth, Carrier Frequencies Separation, Hopping Channel Number, Dwell Time, Spurious Emissions), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.





### 3. Facilities and Accreditations

### 3.1. Facilities

The test facility is recognized, certified, or accredited by the following organizations:

• FCC - Registration No.: 645098

SHENZHEN TONGCE TESTING LAB

**Designation Number: CN1205** 

The testing lab has been registered and fully described in a report with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

IC - Registration No.: 10668A-1

SHENZHEN TONGCE TESTING LAB

CAB identifier: CN0031

The testing lab has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing.

### 3.2. Location

SHENZHEN TONGCE TESTING LAB

Address: 2101 & 2201, Zhenchang Factory Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China

TEL: +86-755-27673339





## 4. Test Results and Measurement Data

According to §1.1307(b), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

Remark: 1) For 2.4G: The maximum output power for antenna is 15.76dBm (37.67mW) at 2468MHz, 4.5dBi antenna gain(with 2.82 numeric antenna gain.)

2) For mobile or fixed location transmitters, no SAR consideration applied. The minimum separation generally be used is at least 20cm, even if the calculation indicate that the MPE distance would be lesser.

#### Calculation

Given

$$E = \sqrt{\frac{30 \times P \times G}{d}} \quad \& \quad S = \frac{E^2}{3770}$$

Where

E = Field Strength in Volts / meter

P = Power in Watts

G=Numeric antenna gain

d=Distance in meters

S=Power Density in milliwatts / square centimeter

Substituting the MPE safe distance using d=20cm into above equation.

Yields: S=0.000199\*P\*G

Mode	Power(mW)	numeric antenna gain	Power density (mW/cm²)	Limit (mW/cm²)	Result
ВТ	37.67	2.82	0.021140	1.0	PASS

# \*\*\*\*\*END OF REPORT\*\*\*\*\*

