	TEST REPOR	Τ
FCC ID:	2AQRM-P1	
Test Report No::	TCT241016E019	
Date of issue:	Nov. 08, 2024	
Testing laboratory::	SHENZHEN TONGCE TESTING	G LAB
Testing location/ address:	2101 & 2201, Zhenchang Factor Subdistrict, Bao'an District, Shen People's Republic of China	y Renshan Industrial Zone, Fuhai zhen, Guangdong, 518103,
Applicant's name::	FOXX Development Inc.	
Address:	3480 Preston Ridge Road, Suite	500, Alpharetta, GA 30005, USA
Manufacturer's name :	FOXX Development Inc.	
Address:	3480 Preston Ridge Road, Suite	500, Alpharetta, GA 30005, USA
Standard(s):	KDB 447498 D01 General RF E>	posure Guidance v06
Product Name::	Bluetooth Speaker	
Trade Mark:	MIRO, FOXXD, FOXX	
Model/Type reference :	P1	
Rating(s):	Input: DC 5V from type-C or Rec	hargeable Li-ion Battery DC 3.7V
Date of receipt of test item	Oct. 16, 2024	
Date (s) of performance of test:	Oct. 17, 2024 ~ Oct. 28, 2024	
Tested by (+signature) :	Ronaldo LUO	Ronaldo Hayacs
Check by (+signature) :	Beryl ZHAO	Boy 12 TCT
Approved by (+signature):	Tomsin	Tomsin 35 35

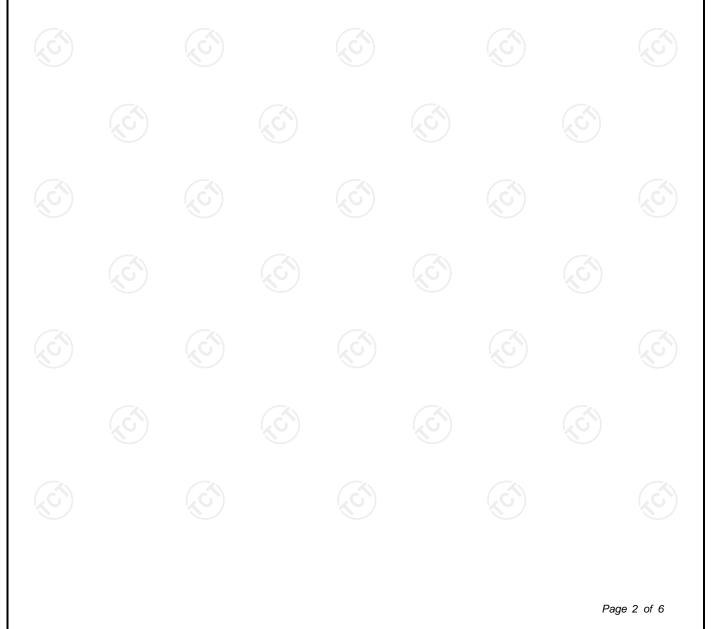
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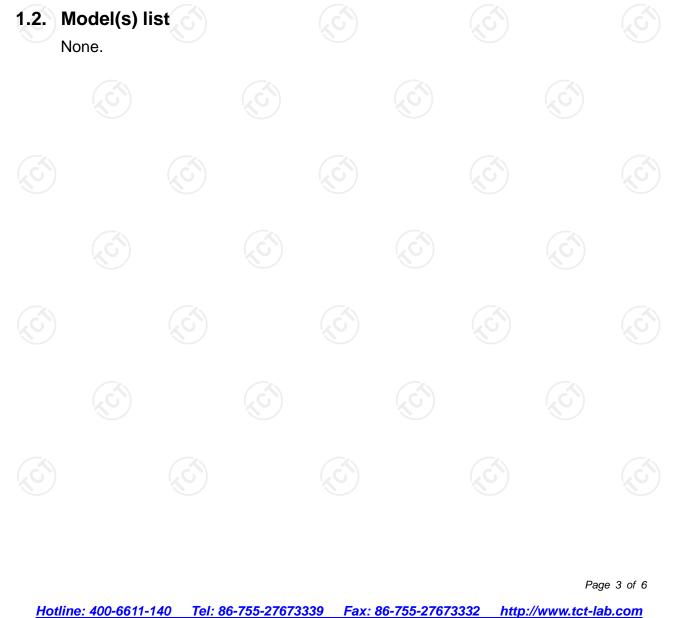


## **1. General Product Information**

### 1.1. EUT description

Product Name:	Bluetooth Speaker
Model/Type reference:	P1
Sample Number:	TCT241016E017-0101
Operation Frequency:	2402MHz~2480MHz
Modulation Type:	For BT: GFSK, π/4-DQPSK, 8DPSK For BLE: GFSK
Antenna Type:	Internal Antenna
Antenna Gain:	-0.58dBi
Rating(s):	Input: DC 5V from type-C or Rechargeable Li-ion Battery DC 3.7V

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



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### 2. General Information

#### 2.1. Test environment and mode

ltem	Normal condition							
Temperature		+25°C						
Voltage		DC 3.7V	(	$\mathbf{C}$				
Humidity		56%						
Atmospheric Pressure:		1008 mbar		(C				
Test Mode:								
Engineering mode:	Keep the EL	JT in continuous transmi	tting 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
Matai				

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.

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### 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
- SHENZHEN TONGCE TESTING LAB
- CAB identifier: CN0031

The testing lab has been registered by Innovation, Science and Economic Development 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 KDB 447498 D01 General RF Exposure Guidance v06, systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the commission's guidance.

The 1-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances  $\leq$  50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)]  $\cdot [\sqrt{f}(GHz)] \le 3.0$  for 1-g 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 When the minimum test separation distance is < 5 mm, a distance of 5 mm
  - according is applied to determine SAR test exclusion.
- The result is rounded to one decimal place for comparison
- BDR+EDR:

TCT通测检测 TESTING CENTRE TECHNOLOGY

Channel	Frequency (GHz)	Max. Power (dBm)	Tune up Power (dBm)	Max. Tune up Power (dBm)	Max. Tune up Power (mW)	Test distance (mm)	Result	exclusion thresholds for 1-g SAR
CH 78	2.480	1.02	0.5±1	1.5	1.41	5	0.44	3.0

BLE(1M):

S)	Channel	Frequency (GHz)	Max. Power (dBm)	Tune up Power (dBm)	Max. Tune up Power (dBm)	Max. Tune up Power (mW)	Test distance (mm)	Result	exclusion thresholds for 1-g SAR	
	CH 39	2.480	-0.15	-0.5±1	0.5	1.12	5	0.35	3.0	

BLE(2M):

(K)	Channel	Frequency (GHz)	Max. Power (dBm)	Tune up Power (dBm)	Max. Tune up Power (dBm)	Max. Tune up Power (mW)	Test distance (mm)	Result	exclusion thresholds for 1-g SAR	
	CH 39	2.480	0.01	-0.5±1	0.5	1.12	5	0.35	3.0	

Result: Base on the calculation value, No SAR measurement is required.

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