




TEST REPORT

FCC ID..... :	2A7J2-GUTWSJ80	
Test Report No..... :	TCT250725E047	
Date of issue..... :	Aug. 01, 2025	
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..... :	CG Mobile SAS	
Address..... :	39 rue de Courcelles, 75008 Paris, France	
Manufacturer's name ... :	Shenzhen Jsound Technologies Co., Limited	
Address..... :	RM 401, 601, Building 13, No.23, Songshanzai Rd, Xinhe Community, Fucheng Street, Longhua, Shenzhen, China	
Standard(s)	KDB 447498 D01 General RF Exposure Guidance v06	
Product Name..... :	True Wireless Earphones	
Trade Mark	USPA, DKNY, GUESS, HELLO KITTY	
Model/Type reference..... :	Refer to model list of page 3-4	
Rating(s)..... :	Rechargeable Li-ion Battery DC 3.7V	
Date of receipt of test item	Jul. 25, 2025	
Date (s) of performance of test..... :	Jul. 25, 2025 ~ Aug. 01, 2025	
Tested by (+signature) ... :	Aaron MO	
Check by (+signature).... :	Beryl ZHAO	
Approved by (+signature):	Tomsin	

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1. General Product Information

1.1. EUT description

Product Name.....:	True Wireless Earphones
Model/Type reference.....:	TJ80
Sample Number.....:	TCT250725E046-0101
Operation Frequency	2402MHz~2480MHz
Modulation Type	GFSK, $\pi/4$ -DQPSK
Antenna Type.....:	Chip Antenna
Antenna Gain.....:	2.7dBi
Rating(s).....:	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.

1.2. Model(s) list

No.	Model No.	Tested with
1	TJ80	<input checked="" type="checkbox"/>
Other models	TJ80 GUTWSH1HGSD, TJ80 GUTWSH1HGSDK, TJ80 GUTWSH1HGSDH, TJ80 GUTWSH1HGSDU, TJ80 GUTWSH1HGSDP, TJ80 GUTWSH1HGSDE, TJ80 GUTWSH1HGCD, TJ80 GUTWSH1HGCDP, TJ80 GUTWSH1HGCDB, TJ80 GUTWSH1HGCDN, TJ80 GUTWSH1HGCDU, TJ80 GUTWSH1HGCDH, TJ80 GUTWSH1HGCDK, TJ80 GUTWSH1HGCDE, TJ80 GUTWSH1HGSDB, TJ80 GUTWSH1HGSDR, TJ80 GUTWSH1HGSDN, TJ80 GUTWSH1HGSDD, TJ80 GUTWSH1HGSDDK, TJ80 GUTWSH1HGSDDH, TJ80 GUTWSH1HGSDDP, TJ80 GUTWSH1HGSDDU, TJ80 GUTWSH1HGSDDN, TJ80 GUTWSH1HGSDDR, TJ80 GUTWSH1HGSDDG, TJ80 GUTWSH1HGSDDT, TJ80 GUTWSH1HGSDDO, TJ80 GUTWSH1HGSddb, TJ80 GUTWSH1HGCDD, TJ80 GUTWSH1HGCDDK, TJ80 GUTWSH1HGCDDH, TJ80 GUTWSH1HGCDDP, TJ80 GUTWSH1HGCDDU, TJ80 GUTWSH1HGCDDN, TJ80 GUTWSH1HGCDDR, TJ80 GUTWSH1HGCDDG, TJ80 GUTWSH1HGCDDT, TJ80 GUTWSH1HGCDDO, TJ80 GUTWSH1HGCDDb, TJ80 GUTWSH1HGTDD, TJ80 GUTWSH1HGTDDK, TJ80 GUTWSH1HGTDDH, TJ80 GUTWSH1HGTDDP, TJ80 GUTWSH1HGTDDU, TJ80 GUTWSH1HGTDDN, TJ80 GUTWSH1HGTDDR, TJ80 GUTWSH1HGTDDG, TJ80 GUTWSH1HGTDDT, TJ80 GUTWSH1HGTDDO,	<input type="checkbox"/>

TJ80 GUTWSH1HGTDDDB, TJ80 HKTWSH1HGSDD,
 TJ80 HKTWSH1HGSDDK, TJ80 HKTWSH1HGSDDH,
 TJ80 HKTWSH1HGSDDP, TJ80 HKTWSH1HGSDDU,
 TJ80 HKTWSH1HGSDDN, TJ80 HKTWSH1HGSDDR,
 TJ80 HKTWSH1HGSDDG, TJ80 HKTWSH1HGSDDT,
 TJ80 HKTWSH1HGSDDO, TJ80 HKTWSH1HGSddb,
 TJ80 DKTWSH1HGSDD, TJ80 DKTWSH1HGSDDK,
 TJ80 DKTWSH1HGSDDH, TJ80 DKTWSH1HGSDDP,
 TJ80 DKTWSH1HGSDDN, TJ80 DKTWSH1HGSDDR,
 TJ80 DKTWSH1HGSDDG, TJ80 DKTWSH1HGSDDT,
 TJ80 DKTWSH1HGSDDO, TJ80 DKTWSH1HGSddb,
 TJ80 USTWSH1HGSDD, TJ80 USTWSH1HGSDDK,
 TJ80 USTWSH1HGSDDH, TJ80 USTWSH1HGSDDP,
 TJ80 USTWSH1HGSDDN, TJ80 USTWSH1HGSDDR,
 TJ80 USTWSH1HGSDDG, TJ80 USTWSH1HGSDDT,
 TJ80 USTWSH1HGSdV, TJ80 USTWSH1HGSddb,
 TJ80 USTWSH1HGSPDK, TJ80 USTWSH1HGSPDH,
 TJ80 USTWSH1HGSPDV, TJ80 USTWSH1HGSPD,
 GUBPWSH1HSGFCK, GUBPWSH1HSGFCP,
 GUBPWSH1HSGFCW, GUBPWSH1HSGFCB,
 GUBPWSH1HSGFCH, GUBPP7H1HFCSMLK,
 GUBPP7H1HFCSMLH, GUBPP7H1HFCSMLW,
 GUBPP7H1HFCSMLP, GUBPP7H1HFCSMLB,
 GUBPWBH1P4EGK, GUBPWBH1P4EGW,
 GUBPWBH1P4EGP, GUBPWBH1P4EGB,
 GUBPWBH1P4EGH

Note: TJ80 is tested model, other models are derivative models. The models are identical in circuit and PCB layout, only different on the model names and trademarks. So the test data of TJ80 can represent the remaining models.

2. General Information

2.1. Test environment and mode

Item	Normal condition
Temperature	+25°C
Voltage	DC 3.7V
Humidity	56%
Atmospheric Pressure:	1008 mbar
Test Mode:	
Engineering 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
/	/	/	/	/

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.

- A2LA-No.: 4320.01

SHENZHEN TONGCE TESTING LAB

The testing lab has been accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories.

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 ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR, where

- $f(\text{GHz})$ 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:

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	2.441	2.84	2 \pm 1	3	2	5	0.62	3.0

Result:

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

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