



<b>TEST REPORT</b> <b>EN50663:2017</b>	
<b>Report Reference No</b> .....	<b>HTT202302300H</b>
Compiled by ( position+printed name+signature)..:	<b>Ervin Xu</b>
Supervised by ( position+printed name+signature)..:	<b>Bruce Zhu</b>
Approved by ( position+printed name+signature)..:	<b>Kevin Yang</b>
Date of issue.....	<b>Feb.24,2023</b>
<b>Testing Laboratory Name</b> .....	<b>Shenzhen HTT Technology Co., Ltd.</b>
Address.....	<b>1F, B Building, Huafeng International Robotics Industrial Park, Gushu, Xixiang Street, Bao'an District, Shenzhen</b>
<b>Applicant's name</b> :	<b>SHENZHEN COMISO DIGITAL TECHNOLOGY LIMITED</b>
Address.....	<b>12/F,XinLong Technology Park,SongGang Town, BaoAn District,ShenZhen City,China</b>
<b>Test specification</b>	
Standard.....	<b>EN50663:2017</b>
<b>Test item description</b> .....	Bluetooth wireless speaker
Trade Mark.....	COMISO
Manufacturer.....	SHENZHEN COMISO DIGITAL TECHNOLOGY LIMITED 12/F,XinLong Technology Park,SongGang Town, BaoAn District,ShenZhen City,China
Model/Type reference.....	X26L
Serial Model.....	Signature Speaker
Ratings.....	DC 3.7V/6000mAh From Battery and DC 5V/2A From External Circuit
Result.....	<b>PASS</b>



## TEST REPORT

<b>Test Report No. :</b>	<b>HTT202302300H</b>	Feb.24,2023
		Date of issue

Equipment under Test : Bluetooth wireless speaker

Model Name : X26L

Serial Model : Signature Speaker

Trade Mark : COMISO

**Applicant** : **SHENZHEN COMISO DIGITAL TECHNOLOGY LIMITED**

Address : 12/F,XinLong Technology Park,SongGang Town,  
BaoAn District,ShenZhen City,China

**Manufacturer** : **SHENZHEN COMISO DIGITAL TECHNOLOGY LIMITED**

Address : 12/F,XinLong Technology Park,SongGang Town,  
BaoAn District,ShenZhen City,China

<b>Test Result</b>	<b>PASS</b>
--------------------	-------------

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.



<b>Contents</b>	<b>Page</b>
<b>1. GENGGENERAL INFORMATION .....</b>	<b>4</b>
<b>1.1 General Remarks .....</b>	<b>4</b>
<b>1.2 Environmental conditions .....</b>	<b>4</b>
<b>1.3 Product Description .....</b>	<b>4</b>
<b>2. METHOD OF MEASUREMENT .....</b>	<b>5</b>

Draft document



## 1. GENERAL INFORMATION

### 1.1 General Remarks

Date of receipt of test sample	:	Feb.20,2023
Testing commenced on	:	Feb.20,2023
Testing concluded on	:	Feb.24,2023

### 1.2 Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Normal Temperature:	25°C
Relative Humidity:	55 %
Air Pressure:	989 hPa

### 1.3 Product Description

Product Name:	Bluetooth wireless speaker
Model/Type reference:	X26L
List Model:	N/A
Trade Mark:	COMISO
Power supply:	DC 3.7V/6000mAh From Battery and DC 5V/2A From External Circuit

#### BR+EDR

Operation frequency:	2402MHz-2480MHz
Modulation Type:	GFSK,8DPSK, $\pi$ /4DQPSK
Channel separation:	1M
Channel number:	79



## 2. METHOD OF MEASUREMENT

### Applicable Standard

EN50663:Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields(10MHz-300GHz)

### Limit

20mW (According to the table A.1)

**Table A.1 – Example values of SAR-based  $P_{max}$  for some cases described by ICNIRP, IEEE Std C95.1-1999 and IEEE Std C95.1-2005**

Guideline / Standard	SAR limit, $SAR_{max}$ W/kg	Averaging mass, $m$ g	$P_{max}$ mW	Exposure tier <sup>a</sup>	Region of body <sup>a</sup>
ICNIRP [1]	2	10	20	General public	Head and trunk
	4	10	40	General public	Limbs
	10	10	100	Occupational	Head and trunk
	20	10	200	Occupational	Limbs
IEEE Std C95.1-1999 [2]	1,6	1	1,6	Uncontrolled environment	Head, trunk, arms, legs
	4	10	40	Uncontrolled environment	Hands, wrists, feet and ankles
	8	1	8	Controlled environment	Head, trunk, arms, legs
	20	10	200	Controlled environment	Hands, wrists, feet and ankles
IEEE Std C95.1-2005 [3]	2	10	20	Action level	Body except extremities and pinnae
	4	10	40	Action level	Extremities and pinnae
	10	10	100	Controlled environment	Body except extremities and pinnae
	20	10	200	Controlled environment	Extremities and pinnae

<sup>a</sup> Consult the appropriate standard for more information and definitions of terms.

### Test result

Modulation Type	EIRP (dBm)	Output power (mW)	Limit (mW)	Results
GFSK	3.89	2.45	20	Pass

.....End of Report.....