



TEST REPORT

EN 62479:2010 & EN 50665:2017

Report reference No..... : CCTI-2021111212-3E

Date of issue : Nov. 23, 2021

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Testing Laboratory name..... : Shenzhen CCTI Technology Co., Ltd.

Address..... : 7th Floor, Block A, Building E, Yongwei Industrial Park, No. 118, Yongfu Road, Qiaotou, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Applicant's name : XonTel Technology Trd. Co. W.L.L.

Address..... : Office 21 - Justice Tower - Ali Al Salem St. - Qibla - Kuwait City - State Of Kuwait P.O. Box 20065 Safat 13061 KUWAIT

Test specification

Standard..... : EN 62479:2010
EN 50665:2017

Test Result : Pass

Non-standard test method : N/A

Test Report Form No..... : --

TRF Originator : CCTI testing

Master TRF : Dated 2020-09

This device described above has been tested by CCTI, and the test results show that the equipment under test (EUT) is in compliance with the 2014/53/EU RED Directive Art.3.1(a) requirements. And it is applicable only to the tested sample identified in the report.

Test item description : Ceiling speaker

Trademark : 

Manufacturer's name : XonTel Technology Trd. Co. W.L.L.

Address..... : Office 21 - Justice Tower - Ali Al Salem St. - Qibla - Kuwait City - State Of Kuwait P.O. Box 20065 Safat 13061 KUWAIT

Model type reference..... : XT-20BA
XT-20BP

Rating(s) : Input: 15V d.c. 2A(Supplied by approved adapter)

Testing procedure and testing location:

Testing Laboratory.....: **Shenzhen CCTI Technology Co., Ltd.**

Address.....: 7th Floor, Block A, Building E, Yongwei Industrial Park,
No. 118, Yongfu Road, Qiaotou, Fuhai Street, Bao'an
District, Shenzhen, Guangdong, China

Date of Test.....: Nov. 12, 2021 to Nov. 23, 2021

Tested by (name + signature).....: Abby Long

Peter Huang

Reviewed by (name + signature).....: Sendy Wang

Sendy Wang

Approved by (name + signature).....: Corey Mao




中鉴检测
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1. GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF EUT

EUT Name	: Ceiling speaker
Trademark	: 
Model No.	: XT-20BA
Serial No.	: XT-20BP
Model differences	: The product is different for model number and outlook color.
Power supply	: Input: 15V d.c. 2A(Supplied by approved adapter)
Operation frequency	: BT: 2402MHz-2480MHz
Max. RF output power	: -1.7dBm
Modulation	: GFSK, $\pi/4$ -DQPSK, 8-DPSK
Antenna Type	: Internal Antenna
Intend use environment	: Residential, commercial and light industrial environment

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Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

2. EN 62479 & EN 50663 REQUIREMENT

2.1 GENERAL INFORMATION

According to its specifications, the EUT must comply with the requirements of the following standards:

EN 62479: 2010 [Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (0 MHz to 300 GHz)]

EN 50663:2017 [Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)]

2.2 LIMIT

A. Typical usage, installation and the physical characteristics of equipment make it inherently compliant with the applicable EMF exposure levels such as those listed in the bibliography. This low-power equipment includes unintentional (or non-intentional) radiators, for example incandescent light bulbs and audio/visual (A/V) equipment, information technology equipment (ITE) and multimedia equipment (MME) that does not contain radio transmitters.

NOTE Equipment is described as A/V equipment, ITE or MME if its main use is playback/recording of music, voice or images, or processing of digital information.

B. The input power level to electrical or electronic components that are capable of radiating electromagnetic energy in the relevant frequency range is so low that the available antenna power and/or the average total radiated power cannot exceed the low-power exclusion level defined in 4.2.

C. The available antenna power and/or the average total radiated power are limited by product standards for transmitters to levels below the low-power exclusion level defined in 4.2.

D. Measurements or calculations show that the available antenna power and/or the average total radiated power are below the low-power exclusion level defined in 4.2.

3. RESULT

PASS

The available antenna power of this EUT is 1.40mW (1.43 dBm), the power are below the low-power exclusion level defined in 4.2(Pmax: 20mW).”

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

