

# TEST REPORT

## SCOPE OF WORK

SAR ASSESSMENT– WX65, P328.10

## REPORT NUMBER

180508065SZN-002

## ISSUE DATE

27 May 2018

## [REVISED DATE]

[-----]

## PAGES

8

## DOCUMENT CONTROL NUMBER

EN 62479\_b

© 2017 INTERTEK



## TEST REPORT

Applicant:

Number: 180508065SZN-002

Date: 27 May 2018

**Sample Description**

Product : Bluetooth Speaker,WIRELESS SPERKER  
Model No. : WX65  
Additional Models : P328.10

Brand Name :

Electrical Rating : DC 5V, 1A

Date Received : 08 May 2018

Date Test Conducted : 08 May 2018 to 27 May 2018

Test Requested : Test for compliance with EN 62479: 2010

Test Method : EN 62479: 2010

Test Result : See the attached sheets

Conclusion : The submitted samples Complied with the above safety standard. But the  
note should be noted.

\*\*\*\*\* End of Page \*\*\*\*\*

**Prepared and Checked By:****Approved By:**

**Suren Guo**  
**Engineer**



**Sunny Zhou**  
**Supervisor**

**Signature****27 May 2018 Date**

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

**Intertek Testing Service Shenzhen Ltd. Longhua Branch**

1F/2F, Building B, QiaoAn Scientific Technology Park, Shangkeng Community, Guanhu Subdistrict, Longhua District, Shenzhen, P.R. China.

Tel: (86 755) 8601 6288 Fax: (86 755) 8601 6751

## TEST REPORT

Test Results:

Number : 180508065SZN-002

EN 62479: 2010

<u>Clause</u>	<u>Title/Description</u>	<u>Result</u>
1	Scope	
2	Normative references	--
3	Terms and definitions	--
4	Compliance criteria	Complied (See Note )
5	Assessment report	--

\*\*\*\*\* End of Page \*\*\*\*\*

## TEST REPORT

Note:

Number : 180508065SZN-002

- (1) When determining the test conclusion, the Measurement Uncertainty of test has been considered. The uncertainty of 30% is used for evaluation of compliance to the limit.
- (2) Conformity assessment method refers to clause 4.2 of EN 62479: 2010, and compares with the Low-power exclusion level stated in Annex A of EN 62479: 2010. When SAR is the basic restriction, a conservative minimum value for Pmax can be derived, equal to the localized SAR limit (SAR<sub>max</sub>) multiplied by the averaging mass (m):

$$P_{\max} = SAR_{\max} m \quad (A.1)$$

Example values of Pmax according to Equation (A.1) are provided in Table A.1 for cases described by the ICNIRP guidelines [1], IEEE Std C95.1-1999 [2] and IEEE Std C95.1-2005 [3] where SAR limits are defined. Other exposure guidelines or standards may be applicable depending on national regulations.

Example values of SAR-based Pmax for some cases described by ICNIRP, IEEE Std C95.1-1999 and IEEE Std C95.1-2005

Guideline / Standard	SAR limit, SAR <sub>max</sub> W/kg	Averaging mass, m g	P <sub>max</sub> mW	Exposure tier (a)	Region of body (a)
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
(a) Consult the appropriate standard for more information and definitions of terms.					

EN 62479: 2010 Compliance of the RF Transceiver for General public bases on test against standard ETSI EN 300 328 V2.1.1 (2016-11) (Report No.: 180508065SZN-001), and the measured maximum E.I.R.P. = -9.5dBm = 0.1mW, it is less than the RF Exposure limit 20mW.

\*\*\*\*\*End of Page\*\*\*\*\*

## TEST REPORT

APPENDIX:

Number : 180508065SZN-002

**EUT Photo:**

External Photo



External Photo



\*\*\*\*\* End of Page \*\*\*\*\*

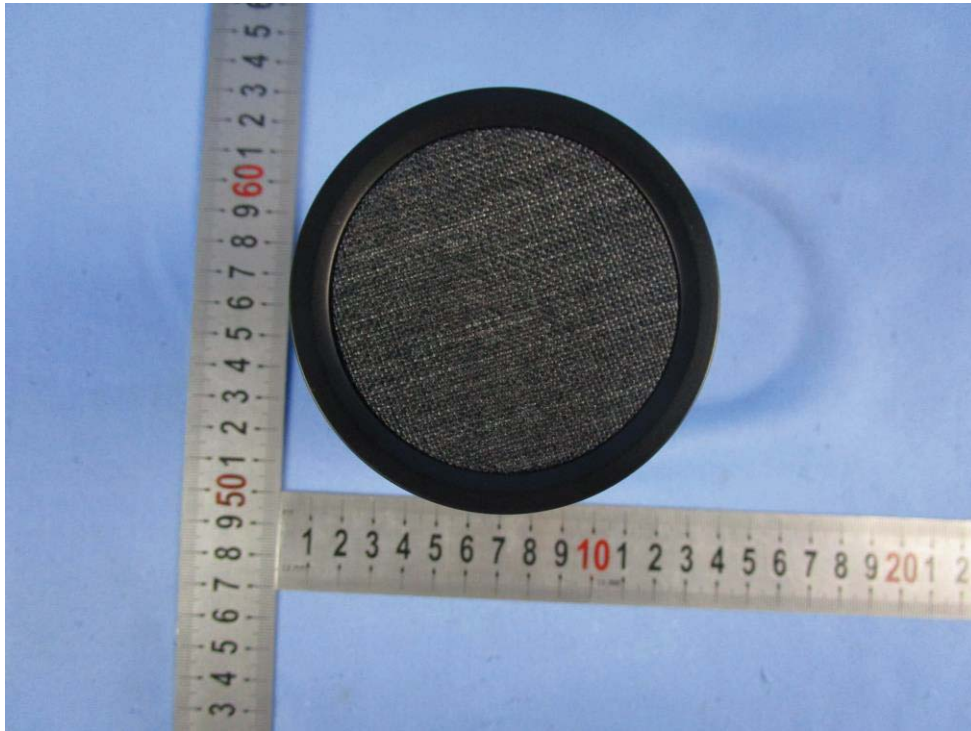
## TEST REPORT

APPENDIX:

Number : 180508065SZN-002

**EUT Photo:**

External Photo



External Photo



\*\*\*\*\* End of Page \*\*\*\*\*

THIS DOCUMENT WAS REDACTED WITH THE PRODUCTIP REDACTION TOOL ON 2018-07-06. AT THE TIME OF GENERATING THE DOCUMENT THE ORIGINAL DOCUMENT WAS AVAILABLE ALSO. THE ORIGINAL CAN ONLY BE MADE AVAILABLE BY THE DOCUMENT OWNER.

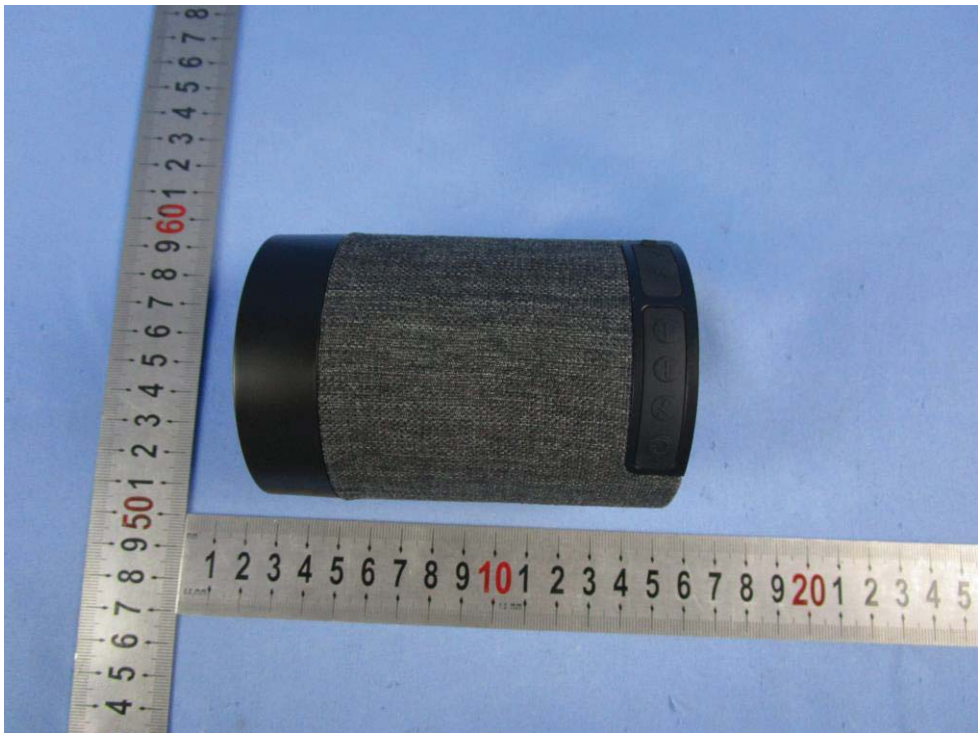
TEST REPORT

APPENDIX:

Number : 180508065SZN-002

EUT Photo:

External Photo



External Photo



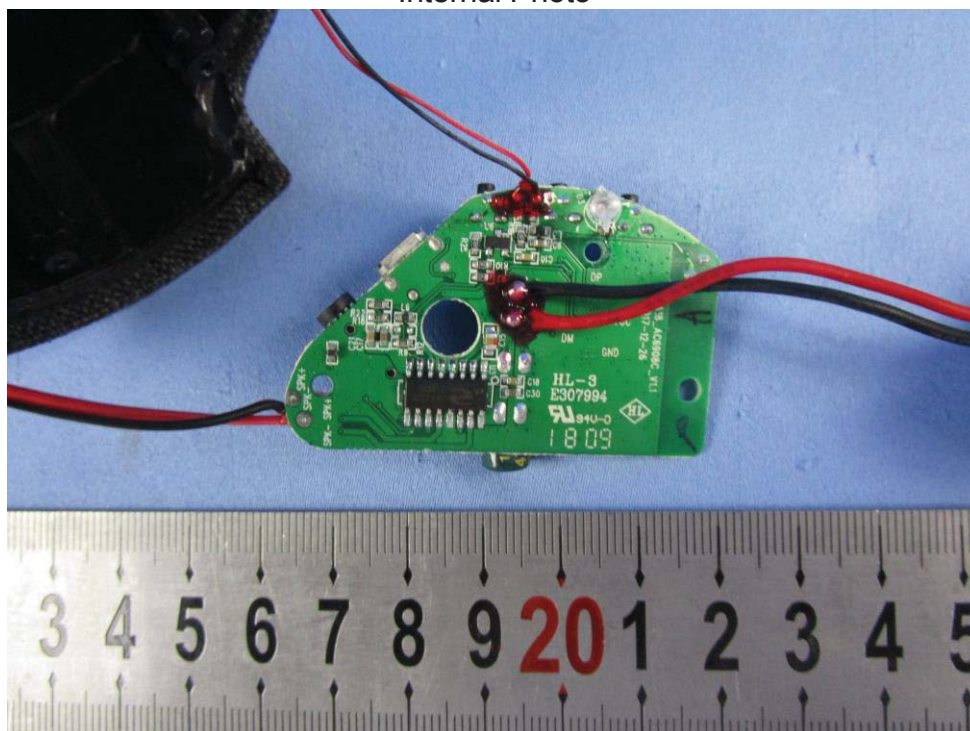
## TEST REPORT

APPENDIX:

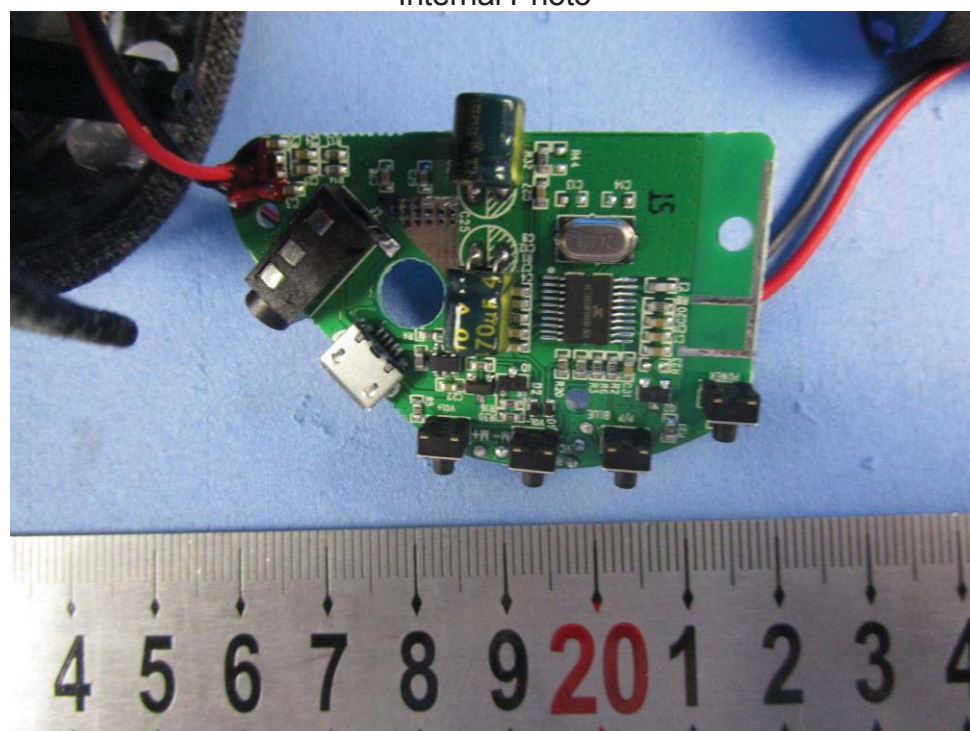
Number : 180508065SZN-002

**EUT Photo:**

Internal Photo



Internal Photo



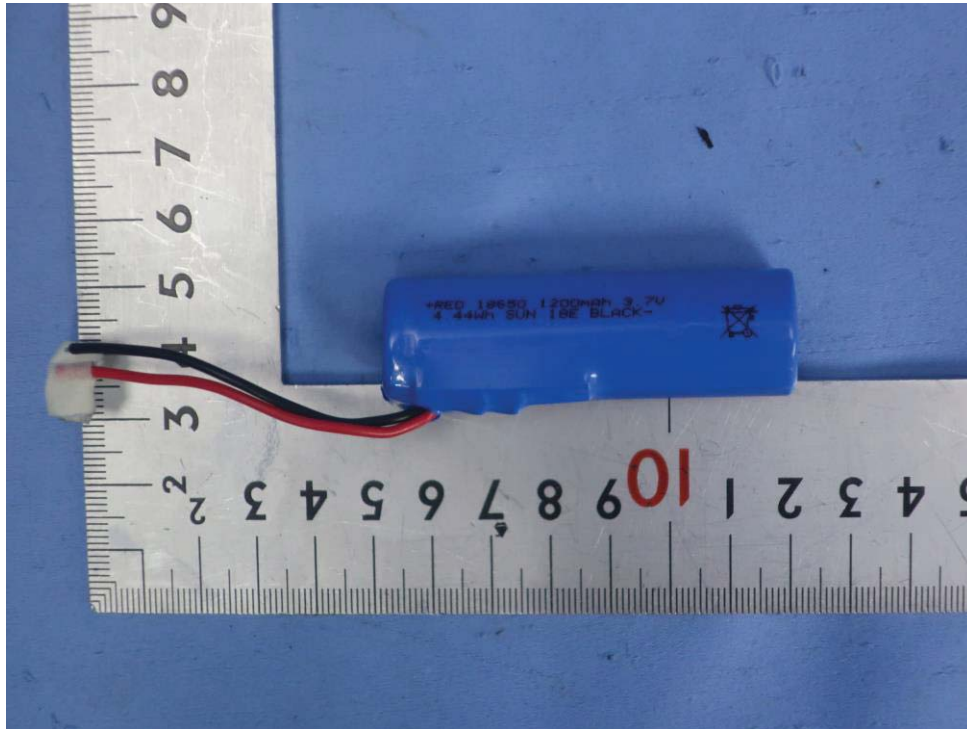
## TEST REPORT

APPENDIX:

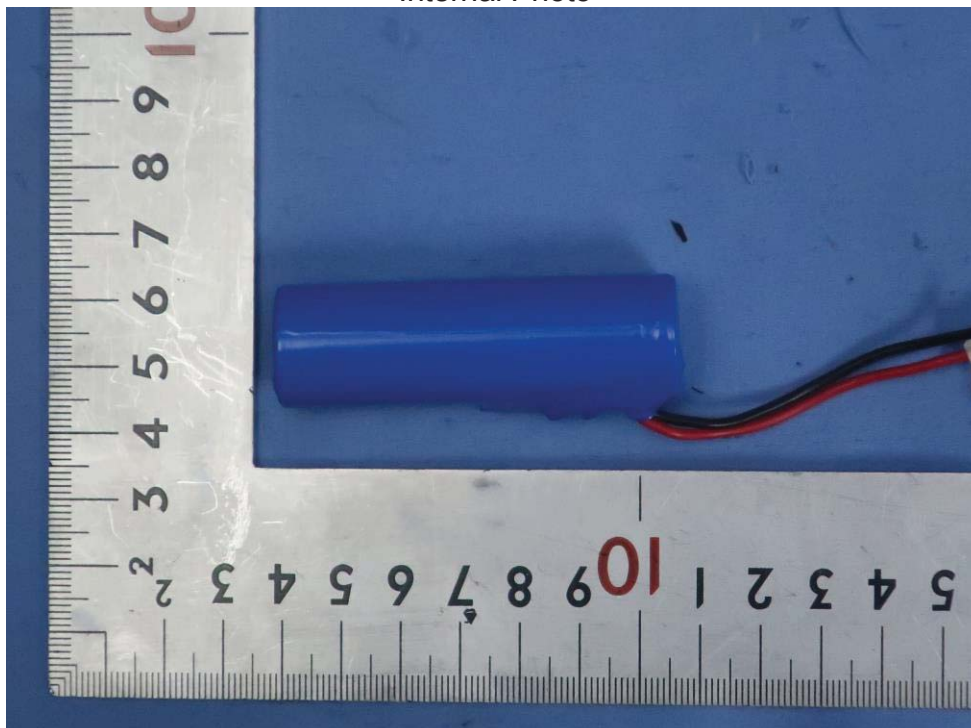
Number : 180508065SZN-002

**EUT Photo:**

Internal Photo



Internal Photo



\*\*\*\*\* End of Page \*\*\*\*\*