



MPE Test Report

Report No.:STS2603394H02

Issued for

Lifeworks Technology Group LLC.

530 7th Ave. 21st Fl. New York, NY 10018, USA

Product Name: 4-IN-1 Speaker

Brand: iHome

Model Number: 2IHSK1016-BLK-G7

Series Model(s): N/A

FCC ID: WWE-2IHSK1016

Test Standard: FCC CFR 47 part 1, 1.1310

The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Shenzhen STS Test Services Co., Ltd.

**TEST RESULT CERTIFICATION**

Applicant's Name Lifeworks Technology Group LLC.
Address 530 7th Ave. 21st Fl. New York, NY 10018, USA
Manufacturer's Name Lifeworks Technology Group LLC.
Address 530 7th Ave. 21st Fl. New York, NY 10018, USA

Product Description

Product Name 4-IN-1 Speaker
Brand iHome
Model Number 2IHSK1016-BLK-G7
Series Model(s) N/A
Standards FCC CFR 47 part 1, 1.1310
Test Procedure 680106 D01 RF Exposure Wireless Charging Apps v03

This device described above has been tested by STS, the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Shenzhen STS Test Services Co., Ltd.

Date of Test.....:

Date of receipt of test item: 25 Mar. 2026

Date of performance of tests...: 25 Mar. 2026~08 Apr. 2026

Date of Issue.....: 08 Apr. 2026

Test Result.....: **Pass**

Testing Engineer :

Aaron Bu

(Aaron Bu)

Technical Manager :

Skylar Li

(Skylar Li)

Authorized Signatory :

Bovey Yang

(Bovey Yang)



**Table of Contents****Page****1. SUMMARY OF TEST RESULTS****5**

1.1 TEST FACTORY

5

1.2 MEASUREMENT UNCERTAINTY

5

1.3 GENERAL DESCRIPTION OF THE EUT

6

1.4 EQUIPMENTS LIST FOR ALL TEST ITEMS

7

1.5 DESCRIPTION OF NECESSARY ACCESSORIES AND SUPPORT UNITS

7

2. MAXIMUM PERMISSIBLE EXPOSURE**8**

2.1 MAXIMUM PERMISSIBLE EXPOSURE

8

2.2 TEST PROCEDURE

9

2.3 TEST SETUP

9

2.4 TEST RESULTS

9

2.5 MAXIMUM PERMISSIBLE EXPOSURE

10

**Revision History**

Rev.	Issue Date	Report No.	Effect Page	Contents
00	08 Apr. 2026	STS2603394H02	ALL	Initial Issue



1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC KDB 680106 D01 RF Exposure Wireless Charging Apps v03

FCC CFR 47			
Standard Section	Test Item	Judgment	Remark
FCC CFR 47 part1, 1.1310 KDB680106 D01v03	Electric Field Strength (E) (V/m)	PASS	
	Magnetic Field Strength (H) (A/m)	PASS	

1.1 TEST FACTORY

SHENZHEN STS TEST SERVICES CO., LTD

Add. : 101, Building B, Zhuoke Science Park, No.190 Chongqing Road, ZhanChengShequ, Fuhai Sub-District, Bao'an District, Shenzhen, Guang Dong, China

FCC test Firm Registration Number: 625569

IC test Firm Registration Number: 12108A

A2LA Certificate No.: 4338.01

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately **95** %.

No.	Item	Uncertainly
1	H-filed	$\pm 0.83\text{dB}$
2	E-filed	$\pm 0.91\text{dB}$



1.3 GENERAL DESCRIPTION OF THE EUT

Product Name	4-IN-1 Speaker
Brand	iHome
Model Number	2IHSK1016-BLK-G7
Series Model(s)	N/A
Model Difference	N/A
Equipemnt Category	Non-ISM frequency
Antenna Type	Please refer to the Note 2.
Operating frequency	110.5-205KHz
Modulation Type	ASK
Power Rating	Input:DC 5V3A/9V3A Output:Phone: 7.5W/15W(max) Earbuds: 3W Watch: 2.5W
Adapter	N/A
Battery	Model: 18650 Rated Voltage: 3.7V Charge Limit Voltage: 4.2V Capacity: 1800mAh
Hardware version number	HX-554-C-V0.2
Software version number	HX-554-C-V0.1
Connecting I/O Port(s)	Please refer to the Note 1.

Note:

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

Ant.	Brand	Model Name	Antenna Type	Connector	NOTE
1	iHome	2IHSK1016-BL K-G7	Coil	N/A	Antenna

The EUT antenna is Coil Antenna. No antenna other than that furnished by the responsible party shall be used with the device.



1.4 EQUIPMENTS LIST FOR ALL TEST ITEMS

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
Electric And Magnetic Field Probe-Analyzer	NARDA	EHP-200A	180ZX10220	2026.02.04	2027.02.03

1.5 DESCRIPTION OF NECESSARY ACCESSORIES AND SUPPORT UNITS

Necessary accessories

Item	Equipment	Mfr/Brand	Model/Type No.	Length	Note
N/A	N/A	N/A	N/A	N/A	N/A

Support units

Item	Equipment	Mfr/Brand	Model/Type No.	Length	Note
N/A	N/A	N/A	N/A	N/A	N/A

Note:

- (1) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (2) “YES” is means “with core”; “NO” is means “without core”.



2. MAXIMUM PERMISSIBLE EXPOSURE

2.1 MAXIMUM PERMISSIBLE EXPOSURE

Limit of Maximum Permissible Exposure

Limits for Occupational / Controlled Exposure				
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/ cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842 / f	4.89 / f	(900 / f)*	6
30-300	61.4	0.163	1.0	6
300-1500			F/300	6
1500-100,000			5	6

Limits for General Population / Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/ cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180 / f)*	30
30-300	27.5	0.073	0.2	30
300-1500			F/1500	30
1500-100,000			1	30

Note 1: f = frequency in MHz ; *Plane-wave equivalent power density

Note 2: For the applicable limit, see FCC 1.1310, 680106 D01 RF Exposure Wireless Charging Apps v03

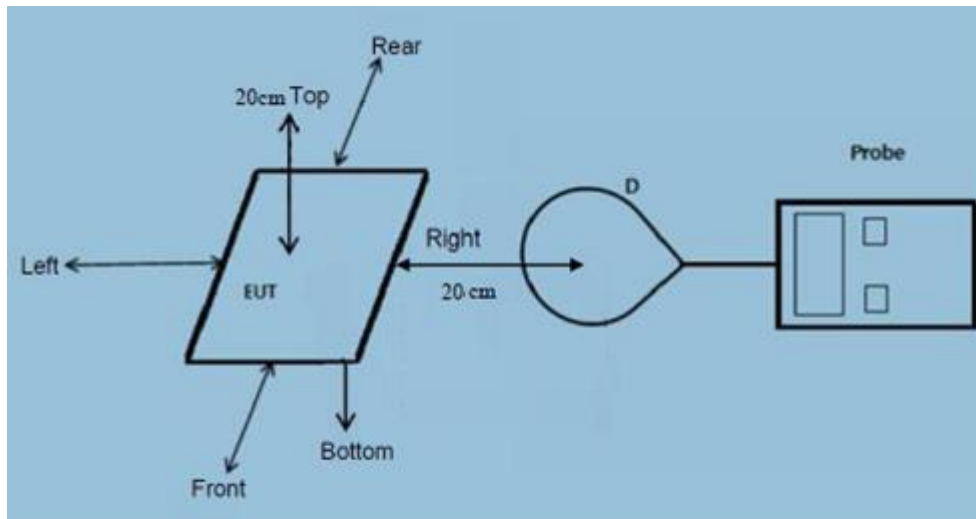
Note 3: Emissions between 100 kHz to 300 kHz should be assessed versus the limits at 300 kHz in Table 1 of Section 1.1310: 614 V/m and 1.63 A/m. A KDB inquiry is required to determine the applicable exposure limits below 100 kHz.

Note 4: The aggregate H-field strengths at 15 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.

2.2 TEST PROCEDURE

- a. For devices designed for typical desktop applications, such as wireless charging pads, RF exposure evaluation should be conducted assuming a user separation distance of 20 cm (Top) and 15 cm (Edge). E and H field strength measurements or numerical modeling may be used to demonstrate compliance. Measurements should be made from all sides and the top of the primary/client pair, with the 20 cm (Top) and 20 cm (Edge) measured from the center of the probe(s) to the edge of the device.

2.3 TEST SETUP



Remark: The EHP 200A probe antenna diameter is less than 11.5cm.

2.4 TEST RESULTS

The EUT does comply with item 5 KDB680106 D01 v03.

- (1) Power transfer frequency is less than 1 MHz.
(Conform)
- (2) Output power from each primary coil is less than or equal to 15 watts.
(Conform)
- (3) The transfer system includes only single primary and secondary coils. This includes charging systems that may have multiple primary coils and clients that are able to detect and allow coupling only between individual pairs of coils.
(Conform)
- (4) Client device is placed directly in contact with the transmitter.
(Conform)
- (5) Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion).
(Conform)
- (6) The aggregate H-field strengths at 20 cm surrounding the device and 20 cm above the top surface from all simultaneous transmitting coils are demonstrated to be less than 50% of the MPE limit.
(Conform)



2.5 MAXIMUM PERMISSIBLE EXPOSURE

Mode 1

Maximum Permissible Exposure				
Charging	Separation	Probe from EUT Side	E-field (V/m)	H-field (A/m)
< 1% Battery	20cm	Front	0.447	0.118
< 1% Battery	20cm	Rear	0.422	0.107
< 1% Battery	20cm	Left	0.436	0.107
< 1% Battery	20cm	Right	0.454	0.111
< 1% Battery	20cm	Top	0.461	0.143
Limit			614	1.63
Margin Limit (%)			0.08%	8.79%

Maximum Permissible Exposure				
Charging	Separation	Probe from EUT Side	E-field (V/m)	H-field (A/m)
50% Battery	20cm	Front	0.444	0.119
50% Battery	20cm	Rear	0.422	0.108
50% Battery	20cm	Left	0.437	0.131
50% Battery	20cm	Right	0.434	0.128
50% Battery	20cm	Top	0.476	0.140
Limit			614	1.63
Margin Limit (%)			0.08%	8.59%

Maximum Permissible Exposure				
Charging	Separation	Probe from EUT Side	E-field (V/m)	H-field (A/m)
> 99% Battery	20cm	Front	0.444	0.116
> 99% Battery	20cm	Rear	0.432	0.119
> 99% Battery	20cm	Left	0.421	0.113
> 99% Battery	20cm	Right	0.434	0.119
> 99% Battery	20cm	Top	0.467	0.142
Limit			614	1.63
Margin Limit (%)			0.08%	8.70%

Note: All modes have been tested, only show the worst case.

MPE SETUP PHOTO

Front



Left



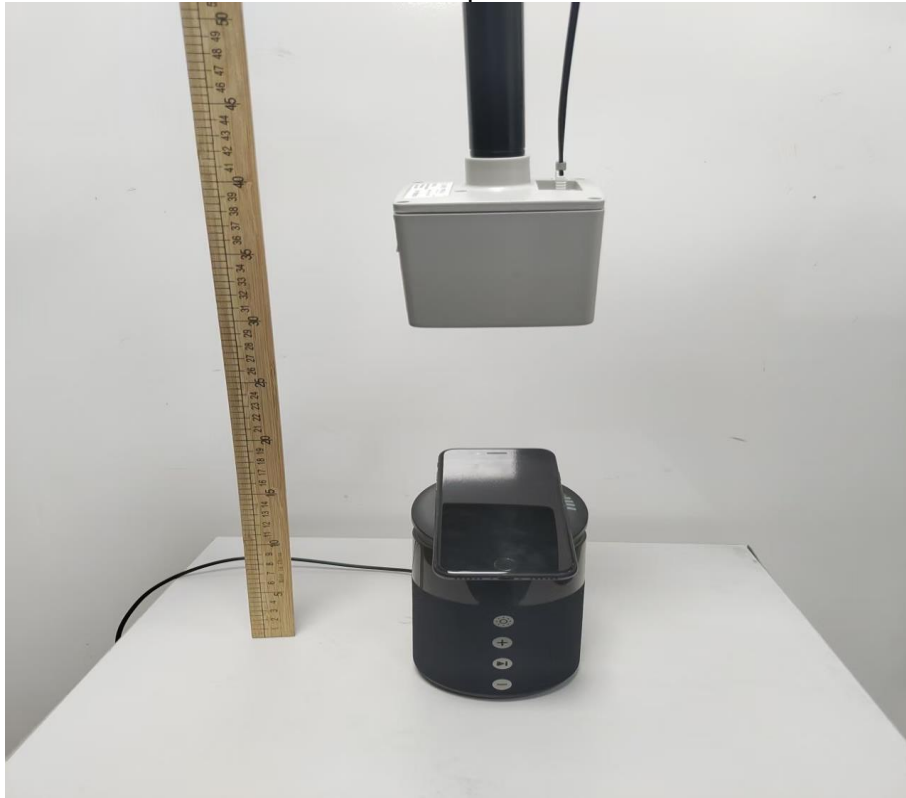
Rear



Right



Top



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