



**FCC TEST REPORT**  
**FCC ID: 2AHZV-EC7610B**

On Behalf of

**COZZIA USA LLC**

**Massage Chair**

**Model No.: EC-7610B, JPM65/ KaZe Duo**

Prepared for : COZZIA USA LLC  
Address : 861 S. OAK PARK ROAD, COVINA, CA 91724, USA

Prepared By : Shenzhen Alpha Product Testing Co., Ltd.  
Address : Building i, No.2, Lixin Road, Fuyong Street, Bao'an District,  
518103, Shenzhen, Guangdong, China

Report Number : A2407151-C01-R01  
Date of Receipt : July 29, 2024  
Date of Test : July 29, 2024 – March 11, 2025  
Date of Report : March 11, 2025  
Version Number : V0  
**Test Result : Pass**

## TABLE OF CONTENTS

<b>Description</b>	<b>Page</b>
<b>1. Test Result Summary .....</b>	<b>5</b>
<b>2. EUT Description .....</b>	<b>6</b>
2.1. Description of Device (EUT).....	6
2.2. Accessories of Device (EUT) .....	7
2.3. Tested Supporting System Details .....	7
2.4. Block Diagram of Connection between EUT and Simulators.....	7
2.5. Description of Test Modes.....	7
2.6. Test Conditions .....	7
2.7. Test Facility .....	8
2.8. Measurement Uncertainty .....	8
<b>3. Test Results and Measurement Data .....</b>	<b>9</b>
3.1. RF Exposure Test .....	9
3.1.1. Test Specification .....	9
3.1.2. Test Instruments .....	10
3.1.3. Test data.....	10
<b>4. Photos of test setup .....</b>	<b>12</b>

## TEST REPORT DECLARATION

Applicant : COZZIA USA LLC  
Address : 861 S. OAK PARK ROAD, COVINA, CA 91724, USA  
Manufacturer : ATEX Co., Ltd. Kurume Plant  
Address : 438-1 Aokishima, Jyoujima-cho Kurume-shi, Fukuoka 830-0222 Japan  
EUT Description : Massage Chair  
(A) Model No. : EC-7610B, JPM65/ KaZe Duo  
(B) Trademark : N/A

Measurement Standard Used:

**FCC CFR Title 47 Part 15 Subpart C**

**FCC KDB 680106 D01 Wireless Transfer v04**

The device described above is tested by Shenzhen Alpha Product Testing Co., Ltd. to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The test results are contained in this test report and Shenzhen Alpha Product Testing Co., Ltd. is assumed full responsibility for the accuracy and completeness test. Also, this report shows that the EUT is technically compliant with the KDB 680106 D01 requirements.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Shenzhen Alpha Product Testing Co., Ltd.

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

Yannis Wen  
Project Engineer

*Yannis Wen*

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

Jack Xu  
Project Manager

*Jack Xu*

Date of issue.....

March 11, 2025

**Revision History**

Revision	Issue Date	Revisions	Revised By
V0	March 11, 2025	Initial released Issue	Yannis Wen

## 1. Test Result Summary

Requirement	CFR 47 Section	Result
RF EXPOSURE	§1.1307(b)(1) & KDB680106	PASS

**Note:**

1. PASS: Test item meets the requirement.
2. Fail: Test item does not meet the requirement.
3. N/A: Test case does not apply to the test object.
4. The test result judgment is decided by the limit of test standard.

## 2. EUT Description

### 2.1. Description of Device (EUT)

EUT Name	:	Massage Chair
Model No.	:	EC-7610B, JPM65/ KaZe Duo
DIFF	:	There is no difference except the name of the model. All tests are made with the EC-7610B model.
Trademark	:	N/A
Power supply	:	AC 120V/60Hz
EUT information	:	Wireless Output: 15W
Operation frequency	:	110~205KHz
Modulation	:	FSK
Antenna Type	:	Coil Antenna, Maximum Gain is 0dBi (This value is supplied by applicant).
Software version	:	1.0
Hardware version	:	1.0
Connector cable loss	:	0.5dB (This value is supplied by applicant).
Intend use environment	:	Residential, commercial and light industrial environment

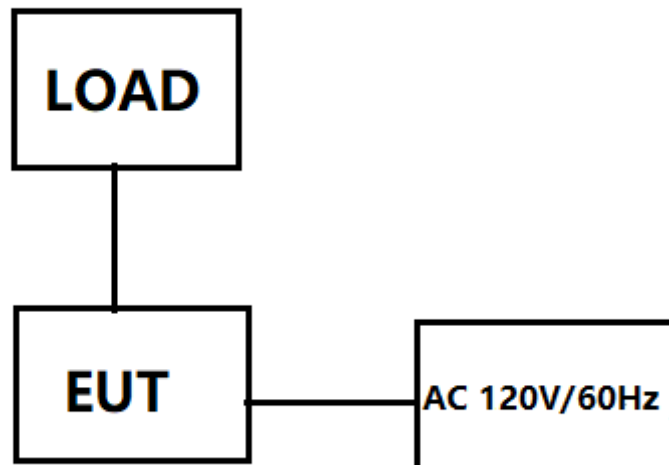
## 2.2. Accessories of Device (EUT)

Accessories1 : /  
 Manufacturer : /  
 Model : /  
 Ratings : /

## 2.3. Tested Supporting System Details

No.	Description	Manufacturer	Model	Serial Number	Certification
1	Wireless load	--	--	--	--

## 2.4. Block Diagram of Connection between EUT and Simulators



## 2.5. Description of Test Modes

Channel	Frequency (KHz)
1	145

## 2.6. Test Conditions

Items	Required	Actual
Temperature range:	15-35°C	24°C
Humidity range:	25-75%	56%
Pressure range:	86-106kPa	98kPa

## 2.7. Test Facility

Shenzhen Alpha Product Testing Co., Ltd

Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103, Shenzhen, Guangdong, China

June 21, 2018 File on Federal Communication Commission

Registration Number: 293961

July 15, 2019 Certificated by IC

Registration Number: 12135A

## 2.8. Measurement Uncertainty

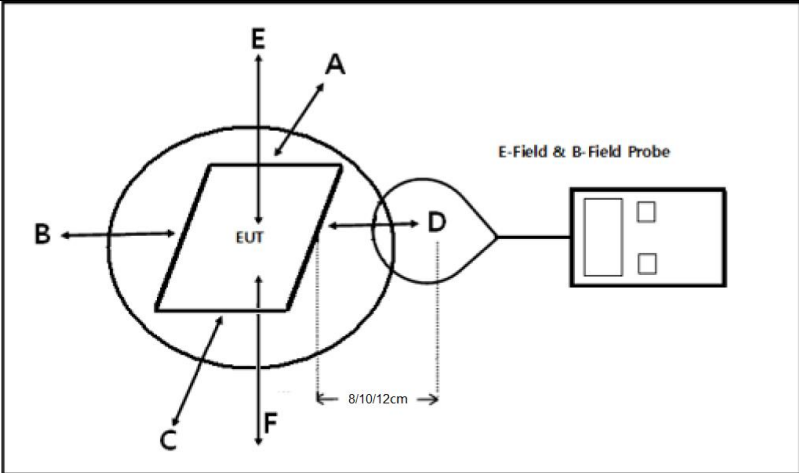
(95% confidence levels, k=2)

Item	Uncertainty
Uncertainty for H-Field	2.39dB
Uncertainty for E-Field	2.45dB
Uncertainty for conducted RF Power	0.65dB
Uncertainty for temperature	0.2°C
Uncertainty for humidity	1%
Uncertainty for DC and low frequency voltages	0.06%

### 3. Test Results and Measurement Data

#### 3.1. RF Exposure Test

##### 3.1.1. Test Specification

<b>Test Requirement:</b>	<b>FCC Rules and Regulations KDB680106</b>
<b>Test Method:</b>	§1.1307(b)(1) & KDB680106
<b>Limits:</b>	According to §1.1307(b)(1), 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 guidelines. According to §1.1310 and §2.1093 RF exposure is calculated. According KDB 680106 D01 Wireless Transfer v04
<b>Test Setup:</b>	
<b>Test Mode:</b>	Wireless charging load has been charge at no load, middle load and full load. All test modes were pre-tested, but we only recorded the worse case in this report.
<b>Test Procedure:</b>	<ol style="list-style-type: none"> <li>1. The RF exposure test was performed in shielded chamber</li> <li>2. The measurement probe was placed at test distance(8cm) which is between the edge of the charger and the geometric centre of probe.</li> <li>3. The measurement probe used to search of highest strength.</li> <li>4. The highest emission level was recorded and compared with limit as soon as measurement of each points (A,B,C) were completed.</li> <li>5. The EUT were measured according to the dictates of KDB 680106 D01 Wireless Transfer v04.</li> </ol>
<b>Test Result:</b>	PASS

## 3.1.2. Test Instruments

Item	Equipment	Manufacturer	Model No.	Firmware version	Serial No.	Last Cal.	Cal Interval
1	Exposure Level Tester	narda	ELT-400	N/A	N-0231	2024.08.14	1Year
2	Magnetic field probe 100cm2	narda	ELT probe 100cm2	N/A	M0675	2024.08.14	1Year
3	Isotropic Electric Field Probe	narda	EP-601	N/A	511WX60706	2024.08.20	1Year

## 3.1.3. Test data

For Full load mode:

E-Field Strength at 8cm for position A,B,C from the edges surrounding the EUT (V/m)

Frequency Range (MHz)	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	Limit (50%) (V/m)	Limits Test (V/m)
0.110-0.205	1.736	/	1.707	/	1.654	1.747	307	614

H-Filed Strength at 8cm for position A,B,C from the edges surrounding the EUT (A/m)

Frequency Range (MHz)	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	Limit (50%) (A/m)	Limits Test (A/m)
0.110-0.205	0.730	/	0.773	/	0.732	0.772	0.815	1.63
0.110-0.205	0.913	/	0.966	/	0.915	0.965	uT	

E-Field Strength at 10cm for position A,B,C from the edges surrounding the EUT (V/m)

Frequency Range (MHz)	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	Limit (50%) (V/m)	Limits Test (V/m)
0.110-0.205	1.715	/	1.700	/	1.642	1.735	307	614

H-Filed Strength at 10cm for position A,B,C from the edges surrounding the EUT (A/m)

Frequency Range (MHz)	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	Limit (50%) (A/m)	Limits Test (A/m)
0.110-0.205	0.714	/	0.738	/	0.710	0.752	0.815	1.63
0.110-0.205	0.892	/	0.922	/	0.888	0.940	uT	

E-Field Strength at 12cm for position A,B,C from the edges surrounding the EUT (V/m)

Frequency Range (MHz)	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	Limit (50%) (V/m)	Limits Test (V/m)
0.110-0.205	1.708	/	1.682	/	1.615	1.725	307	614

H-Filed Strength at 12cm for position A,B,C from the edges surrounding the EUT (A/m)

Frequency Range (MHz)	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	Limit (50%) (A/m)	Limits Test (A/m)
0.110-0.205	0.702	/	0.709	/	0.701	0.700	0.815	1.63
0.110-0.205	0.877	/	0.886	/	0.876	0.875	uT	

For Null load mode:

E-Field Strength 8cm for position A,B,C from the edges surrounding the EUT (V/m)

Frequency Range (MHz)	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	Limit (50%) (V/m)	Limits Test (V/m)
0.110-0.205	1.705	/	1.673	/	1.610	1.708	307	614

H-Filed Strength at 8cm for position A,B,C from the edges surrounding the EUT (A/m)

Frequency Range (MHz)	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	Limit (50%) (A/m)	Limits Test (A/m)
0.110-0.205	0.689	/	0.685	/	0.700	0.695	0.815	1.63
0.110-0.205	0.861	/	0.856	/	0.875	0.869	uT	

E-Field Strength 10cm for position A,B,C from the edges surrounding the EUT (V/m)

Frequency Range (MHz)	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	Limit (50%) (V/m)	Limits Test (V/m)
0.110-0.205	1.692	/	1.659	/	1.577	1.673	307	614

H-Filed Strength at 10cm for position A,B,C from the edges surrounding the EUT (A/m)

Frequency Range (MHz)	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	Limit (50%) (A/m)	Limits Test (A/m)
0.110-0.205	0.683	/	0.681	/	0.695	0.682	0.815	1.63
0.110-0.205	0.854	/	0.851	/	0.869	0.853	uT	

E-Field Strength 12cm for position A,B,C from the edges surrounding the EUT (V/m)

Frequency Range (MHz)	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	Limit (50%) (V/m)	Limits Test (V/m)
0.110-0.205	1.673	/	1.632	/	1.558	1.641	307	614

H-Filed Strength at 12cm for position A,B,C from the edges surrounding the EUT (A/m)

Frequency Range (MHz)	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	Limit (50%) (A/m)	Limits Test (A/m)
0.110-0.205	0.679	/	0.674	/	0.682	0.680	0.815	1.63
0.110-0.205	0.849	/	0.843	/	0.853	0.850	uT	

Remark:

1. uT to A/m:  $A/m = uT/1.25$ .
2. The manufacturer's declared separation distance obtained from the information in the user's manual is 8 cm.

## 4. Photos of test setup

For Full load mode(8cm)



A

For Full load mode(10cm)



A

For Full load mode(12cm)



A

For Full load mode(8cm)



C

For Full load mode(10cm)



C

For Full load mode(12cm)



C

For Full load mode(8cm)



E

For Full load mode(10cm)



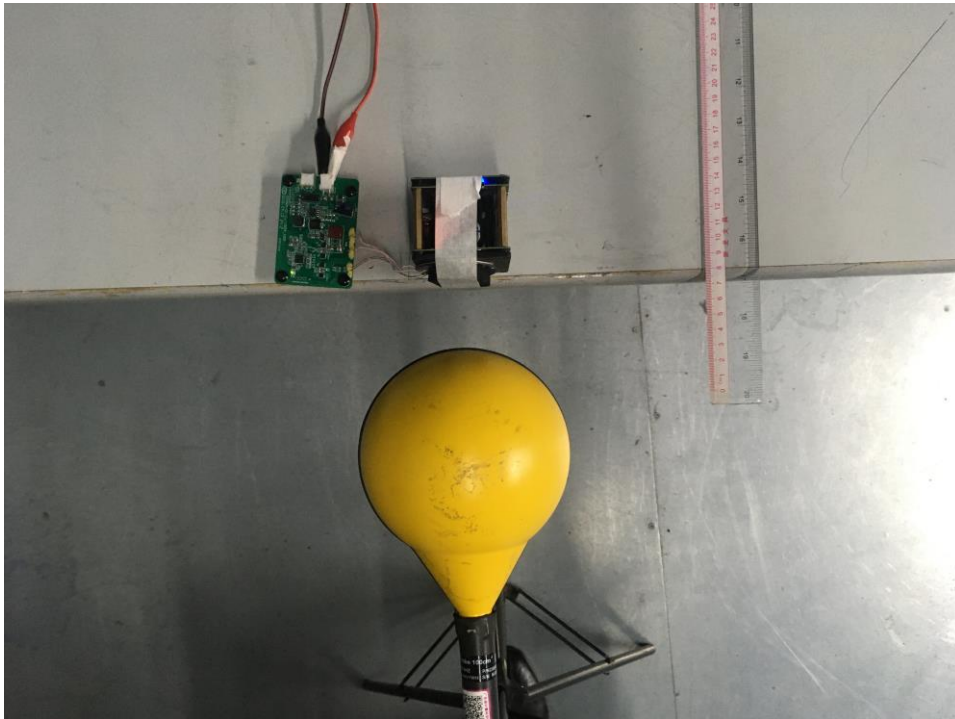
E

For Full load mode(12cm)



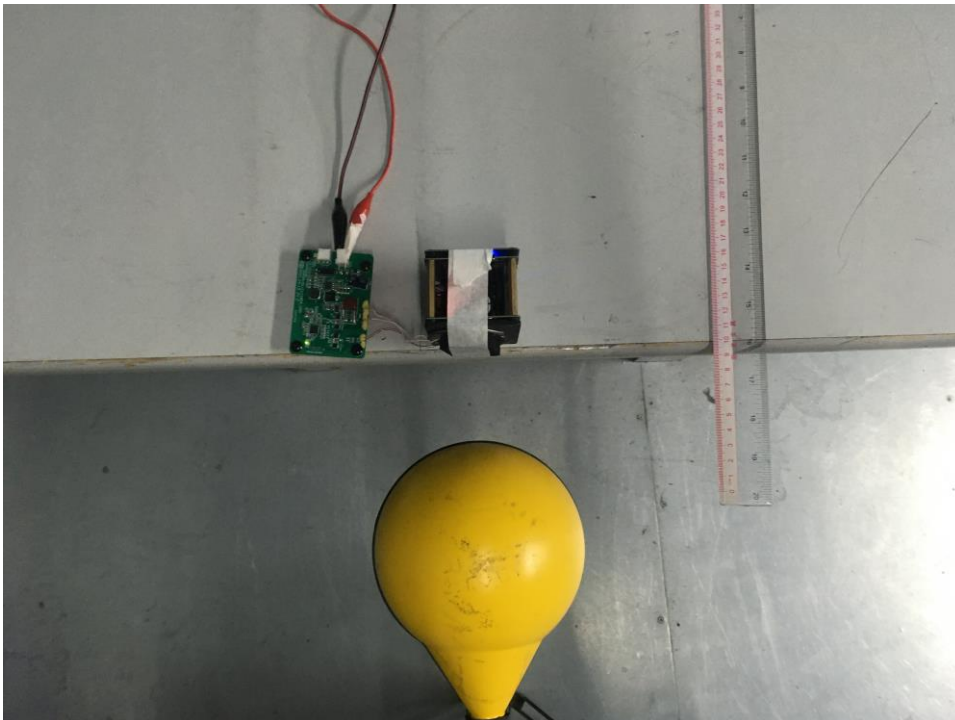
E

For Full load mode(8cm)



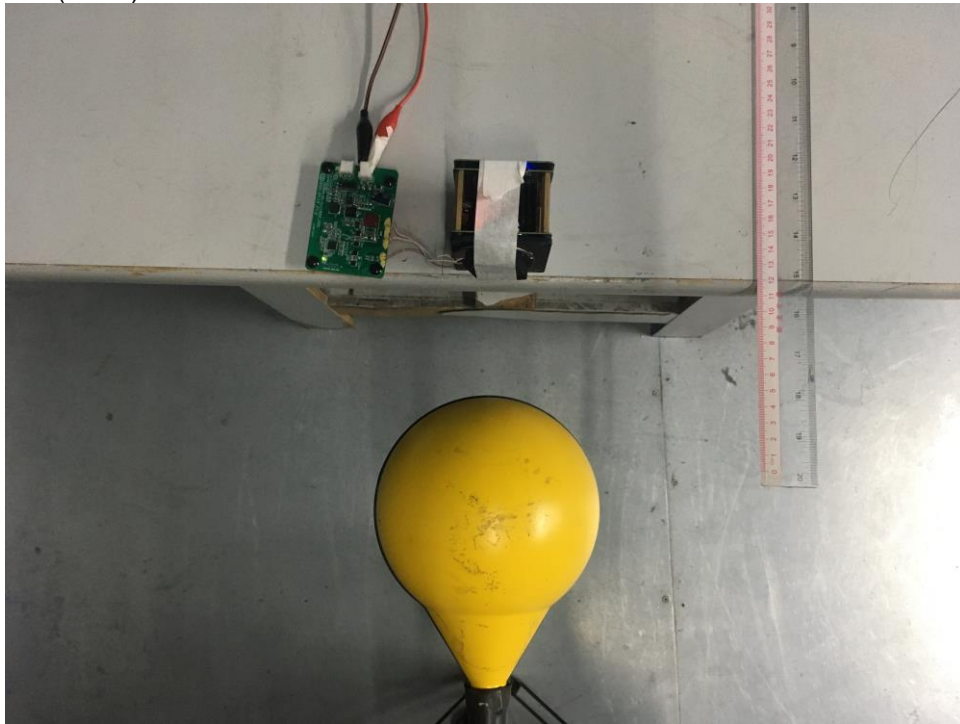
F

For Full load mode(10cm)



F

For Full load mode(12cm)



F

For Full load mode(8cm)



A

For Full load mode(10cm)



A

For Full load mode(12cm)



A

For Full load mode(8cm)



C

For Full load mode(10cm)



C

For Full load mode(12cm)



C

For Full load mode(8cm)



E

For Full load mode(10cm)



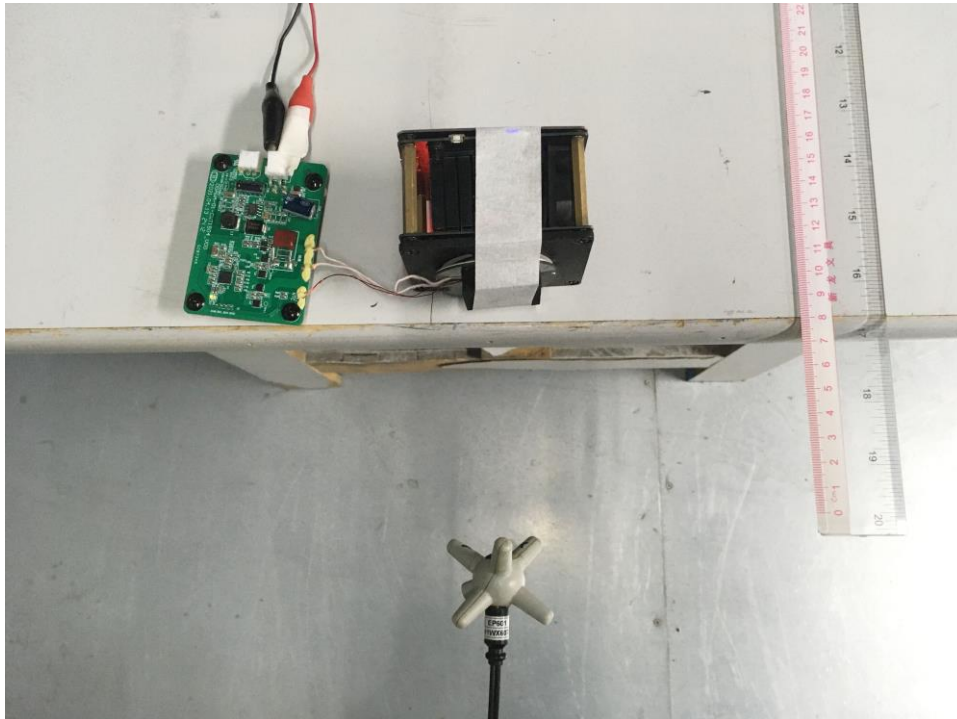
E

For Full load mode(12cm)



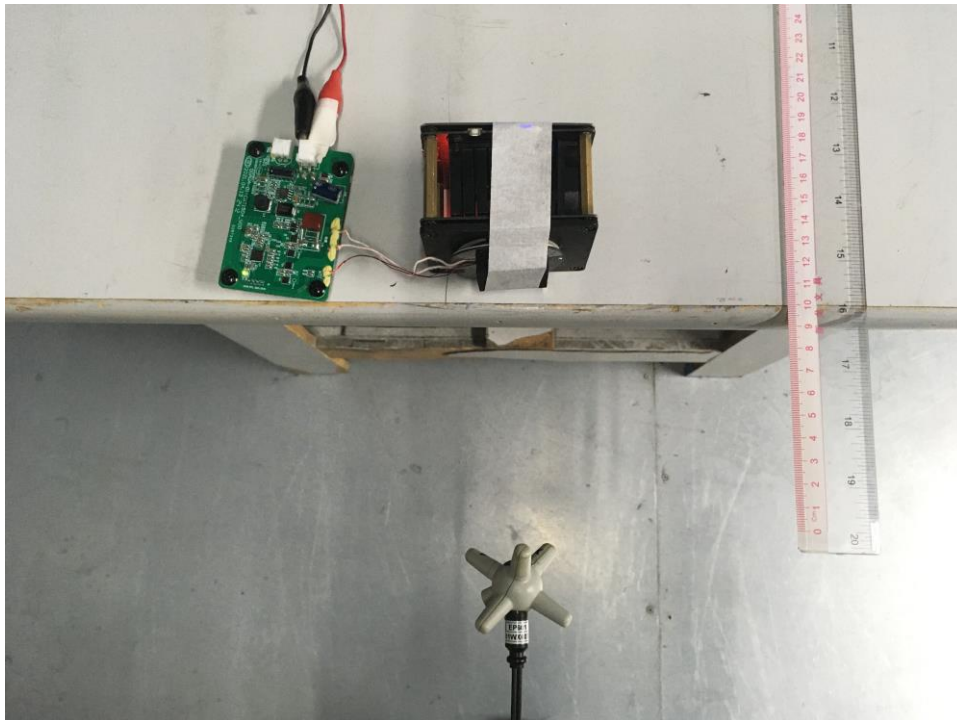
E

For Full load mode(8cm)



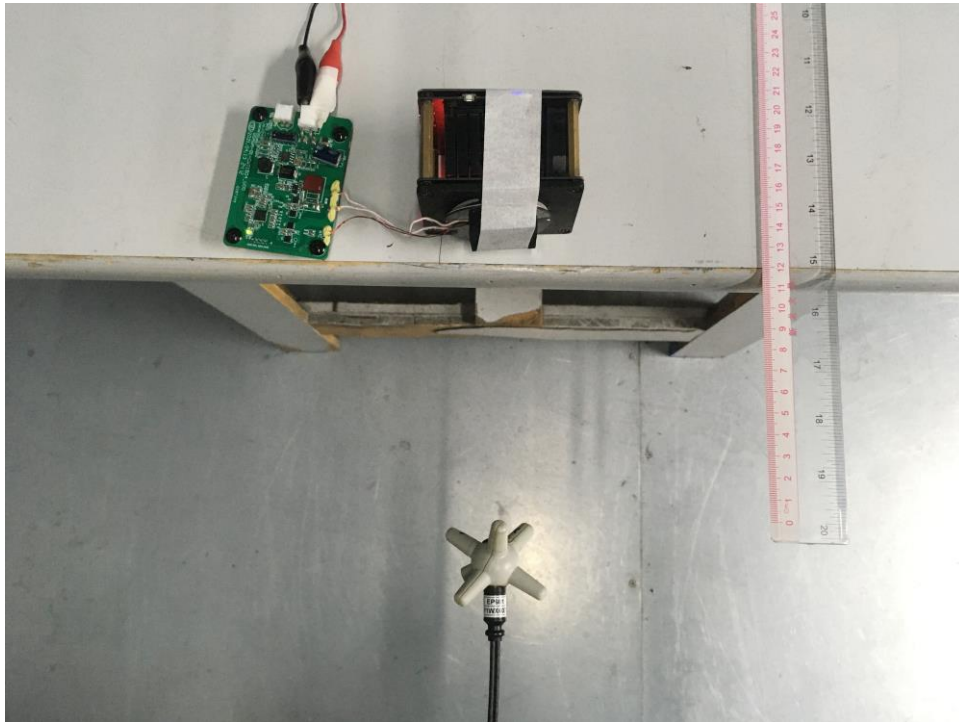
F

For Full load mode(10cm)



F

For Full load mode(12cm)



F

-----END OF REPORT-----