



FCC TEST REPORT

FCC ID:2A36Q-QI2WHT

Report Number..... : ZKT-260527L1192E-2

Date of Test..... : May 12, 2026-May 21, 2026

Date of issue..... : May 25, 2026

Test Result : PASS

Testing Laboratory..... : Shenzhen ZKT Technology Co., Ltd.

Address : 1/F, No. 101, Building B, No. 6, Tangwei Community Industrial
Avenue, Fuhai Street, Bao'an District, Shenzhen, China

Applicant's name : Boompods EU Sp. z o.o

Address : ul. Barbary 16 Granica 05-806 Komorów Poland

Manufacturer's name : Shenzhen LeChong Technology Co., Ltd

Address : 2nd Floor, Building 1, No. 181 Renmin Road, Fucheng Street,
Longhua District, Shenzhen, China

Test specification:

Standard..... : KDB 680106 D01 Wireless Power Transfer v04

Test procedure..... : /

Non-standard test method : N/A

Test Report Form No..... : TRF-EL-107_V0

Test Report Form(s) Originator..... : ZKT Testing

Master TRF : Dated: 2020-01-06

This device described above has been tested by ZKT, and 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.

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Product name..... : Qi2 Wireless fast Charger

Trademark : BOOMPODS

Model/Type reference..... : QI2WHT
QI2GRY, QI2BLK, QI2GRN, QI2ORG, QI2BLU

Ratings..... : Input: DC 5 V/3 A, DC 9 V/3 A, DC 12 V/3 A, PPS 3.3-20 V/3 A
Output: 5 W/7.5 W/10 W/15 W/ 25 W



Testing procedure and testing location:

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

Address.....: 1/F, No. 101, Building B, No. 6, Tangwei Community
Industrial Avenue, Fuhai Street, Bao'an District,
Shenzhen, China

Tested by (name + signature).....: **Jim Liu**

Jim Liu

Reviewer (name + signature).....: **Jackson Fang**

Jackson Fang

Approved (name + signature).....: **Lake Xie**





Product Name:	Qi2 Wireless fast Charger
Model No.:	QI2WHT
Serial No.:	QI2GRY,QI2BLK,QI2GRN,QI2ORG,QI2BLU
Test Auxiliary:	AC/DC Adapter, Mobile phone
Test Auxiliary Model No.:	191106C, iPhone16 Plus
Transmitting mode	Keep the EUT in continuously wireless charging mode
Power supply:	Input: DC 5 V/3 A, DC 9 V/3 A, DC 12 V/3 A, PPS 3.3-20 V/3 A Output: 5 W/7.5 W/10 W/15 W/ 25 W
Test Description:	Phone Battery > 98%, =50% and < 1% are tested, and the worst is < 1%.

Test Modes:		Description:	
ANT 1	Phone Coil	Mode 1: 98% Mobile phone charging port (115-205 kHz)-5W	
		Mode 2: 50% Mobile phone charging port (115-205 kHz)-5W	
		Mode 3: 1% Mobile phone charging port (115-205 kHz)-5W	
		Mode 4: 98% Mobile phone charging port (115-205 kHz)-7.5W	
		Mode 5: 50% Mobile phone charging port (115-205 kHz)-7.5W	
		Mode 6: 1% Mobile phone charging port (115-205 kHz)-7.5W	
		Mode 7: 98% Mobile phone charging port (115-205 kHz)-10W	
		Mode 8: 50% Mobile phone charging port (115-205 kHz)-10W	
		Mode 9: 1% Mobile phone charging port (115-205 kHz)-10W	
		Mode 10: 98% Mobile phone charging port (115-205 kHz)-15W	
		Mode 11: 50% Mobile phone charging port (115-205 kHz)-15W	
		Mode 12: 1% Mobile phone charging port (115-205 kHz)-15W	Record
		Mode 13: 98% Mobile phone charging port (360 kHz)-25W	
		Mode 14: 50% Mobile phone charging port (360 kHz)-25W	
		Mode 15: 1% Mobile phone charging port 360 kHz)-25W	Record
Note: All modes have been tested, and the report only reflects the worst case data.			



RF Exposure Evaluation

1 Measuring Standard

1.1 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 §2.1091 RF exposure is calculated. According KDB680106 D01: KDB 680106 D01 Wireless Power Transfer v04.

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded 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	Uncertainty
1	H-filed	$\pm 0.93\text{dB}$
2	E-filed	$\pm 0.51\text{dB}$

2 Requirements

According to the item 5 of KDB 680106 D01 v04:

Inductive wireless power transfer applications that meet all of the following requirements are excluded from submitting an RF exposure evaluation.

Requirements of section 3 of KDB 680106 D01	Yes/ No	Description
Mobile Device and Portable Device Configurations	Yes	Mobile Device
Equipment Authorization Procedures for Devices Operating at Frequencies Below 4 MHz	Yes	The device operate in the frequency range 115-205 kHz, $360 \pm 1.1\text{kHz}$.
RF Exposure compliance may be ensured only for a minimum conditions at smaller distances can still be considered unlikely.separation distance that is greater than 20 cm, while use	Yes	The EUT H-field and E-field strengths at 20 cm surrounding the device.

Limits

The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation as specified in 1.1307(b)

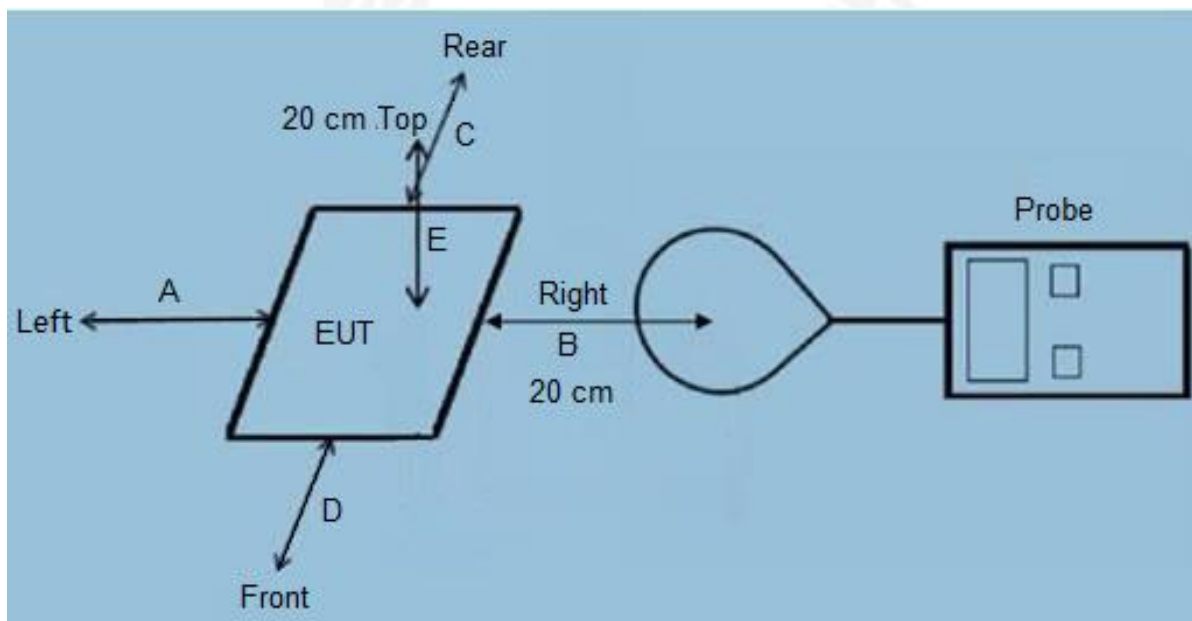
Limits for Maximum Permissible Exposure (MPE):



Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposures				
0.3-3.0	614	1.63	*(100)	6
3.0-30	1842/f	4.89/f	*(900/f ²)	6
30-300	61.4	0.163	1.0	6
300-1500	/	/	f/300	6
1500-100,000	/	/	5	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	*(100)	30
1.34-30	824/f	2.19/f	*(180/f ²)	30
30-300	27.5	0.073	0.2	30
300-1500	/	/	f/1500	30
1500-100,000	/	/	1.0	30

F=frequency in MHz
*=Plane-wave equivalent power density
RF exposure compliance will need to be determined with respect to 1.1307(c) and (d) of the FCC rules. The emissions should be within the limits at 300kHz in Table 1 of 1.1310(use the 300kHz limits for 150kHz:614V/m,1.63A/m).

3 Test Setup



4 Test Procedure

- 1) The RF exposure test was performed on 360 degree turn table in anechoic chamber.
- 2) The measurement probe was placed at test distance (20 cm and above from all sides and Top) which is between the edge of the charger and the geometric centre of probe.
- 3) The turn table was rotated 360 degree to search of highest strength.
- 4) The highest emission level was recorded and compared with limit as soon as measurement of each points were completed.
- 5) The EUT were measured according to the dictates of KDB 680106 v04.



5 Test Instruments list

Test Equipment	Manufacturer	Model No.	SN.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
Exposure Level Tester	Narda	ELT-400	180ZX10220	Sep. 25, 2025	Sep. 24, 2026
Magnetic field probe 100cm ²	Narda	ELT probe 100cm ²	M0675	Sep. 25, 2025	Sep. 24, 2026

6 Test Result

We have evaluated mode 1 to mode 15 and the worst mode 12 and mode 15 is showed in this report.

H-Filed Strength at 20 cm from the edges surrounding the EUT (A/m)

Charging coil	Frequency Range (MHz)	Test Posit ion A (uT)	Test Positi on A (A/m)	Test Posit ion B (uT)	Test Posit ion B (A/m)	Test Positi on C (uT)	Test Positi on C (A/m)	Test Posit ion D (uT)	Test Positi on D (A/m)	Test Posit ion E (uT)	Test Posit ion E (A/m)	50% Limits (A/m)	Limits (A/m)	test result
Phone	0.115- 0.205	0.45	0.36	0.50	0.40	0.66	0.53	0.78	0.62	0.23	0.18	0.815	1.63	PASS
	360	0.4	0.32	0.46	0.37	0.60	0.48	0.55	0.44	0.31	0.25	0.815	1.63	PASS

Note: Calculation: $A/m = uT/1.25$



7 Test Set-up Photo

