



FCC TEST REPORT

FCC ID:2A93X-LCV28-C5

Report Number..... : ZKT-260317L2718E-2

Date of Test..... : Jan. 27, 2026-Feb. 26, 2026

Date of issue..... : Mar. 2, 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 : Shenzhen LeChong Technology Co., Ltd

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

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..... : QI2.2 Magnetic Wireless Charger

Trademark : /

Model/Type reference..... : V28
C5, MSW010, V29

Ratings..... : Input : DC 5 V/3 A, DC 9 V/2.22 A, DC 12 V/3 A, PPS 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:	Qi2.2 Magnetic Wireless Charger
Product Model No.:	V28
Test Auxiliary:	AC/DC Adapter, Mobile phone
Test Auxiliary Model No.:	191106C, iQOO 12 Pro, iPhone16 Plus
Transmitting mode	Keep the EUT in continuously wireless charging mode
Power supply:	Input : DC 5 V/3 A, DC 9 V/2.22 A, DC 12 V/3 A, PPS 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% Load(115-205 kHz)	
		Mode 2: 50% Load(115-205 kHz)	
		Mode 3: 1% Load(115-205 kHz)	Record
		Mode 4: 98% Load(360 kHz)	
		Mode 5: 50% Load(360 kHz)	
		Mode 6: 1% Load(360 kHz)	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

The EUT does comply with item 5 (b) of KDB 680106 V04

1) The power transfer frequency is below 1 MHz.

Yes, the device operate in the frequency range from 115-205 kHz, $360 \pm 1.1\text{kHz}$.

2) The output power from each transmitting element (e.g., coil) is less than or equal to 25 watts.

Yes, the maximum output power of the primary coil is 25W.

3) A client device providing the maximum permitted load is placed in physical contact with the transmitter (i.e., the surfaces of the transmitter and client device enclosures need to be in physical contact).

Yes, the surfaces of the transmitter and client device enclosures are in physical contact.

4) Only § 2.1091-Mobile exposure conditions apply (i.e., this provision does not cover § 2.1093-Portable exposure conditions)..

Yes, the EUT is a Mobile Wireless Charger.

5) The E-field and H-field strengths, at and beyond 20 cm surrounding the device surface, are demonstrated to be less than 50% of the applicable MPE limit, per KDB 447498, Table 1.

Yes, the EUT field strength levels are less 50% x MPE limit.

6) For systems with more than one radiating structure, the conditions specified in (5) must be met when the system is fully loaded (i.e., clients absorbing maximum power available), and with all the radiating structures operating at maximum power at the same time, as per design conditions.

Yes, the EUT has only one coil, all test modes met the conditions specified in (5).

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)

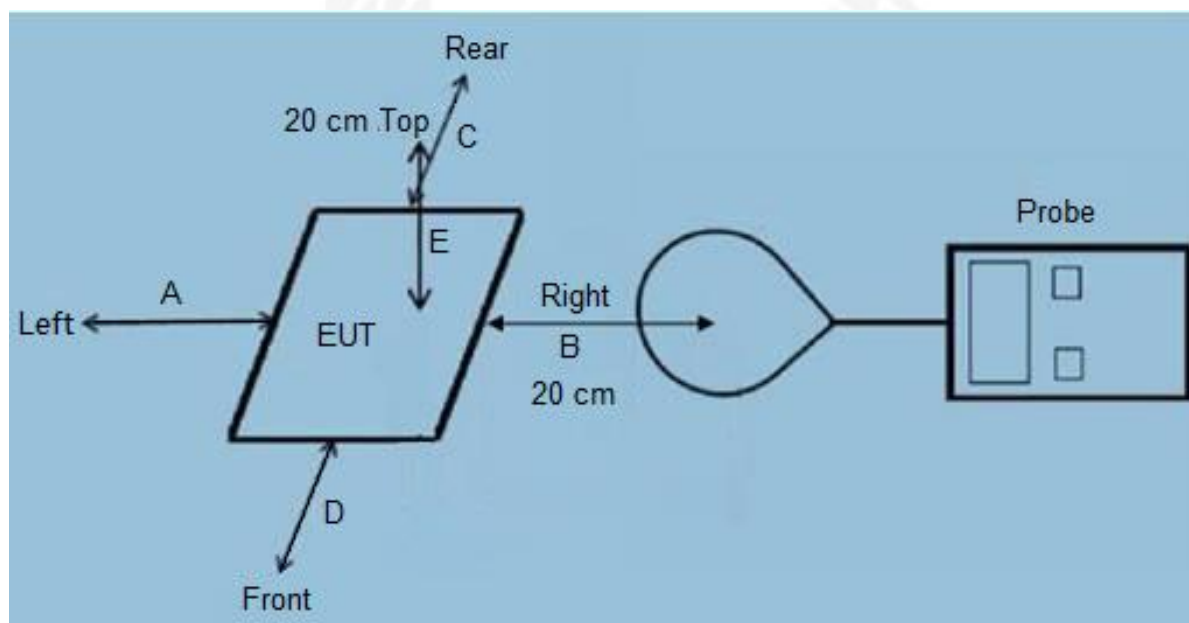
Limits for Maximum Permissible Exposure (MPE):



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 360d 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 6 and the worst mode 3 and mode 6 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 Position A (uT)	Test Position A (A/m)	Test Position B (uT)	Test Position B (A/m)	Test Position C (uT)	Test Position C (A/m)	Test Position D (uT)	Test Position D (A/m)	Test Position E (uT)	Test Position E (A/m)	50% Limits (A/m)	Limits (A/m)	test result
Phone	0.115-0.205	0.43	0.34	0.74	0.59	0.65	0.52	1.01	0.81	0.04	0.03	0.815	1.63	PASS
	360	0.39	0.31	0.82	0.66	0.59	0.47	0.96	0.77	0.10	0.08	0.815	1.63	PASS

Note: Calculation: A/m=uT/1.25



7 Test Set-up Photo

