

# FCC Test Report

**Test Report**  
On Behalf of  
**KIKKERLAND DESIGN INC.**  
For  
**INKERIE WIRELESS CHARGERS**  
Model No.: INK35, INK36

**FCC ID: 2ACMZ-INK35**

**Prepared For:** **KIKKERLAND DESIGN INC.**  
**666 BROADWAY, 4TH FLOOR, NEW YORK, NY 10012, United States**

**Prepared By:** **Shenzhen HUAK Testing Technology Co., Ltd.**  
**1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China**

**Date of Test:** **May 28, 2025 ~ June 06, 2025**  
**Date of Report:** **June 06, 2025**  
**Report Number:** **HK2505282782-2E**

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## Test Result Certification

**Applicant's Name** ..... : KIKKERLAND DESIGN INC.

Address ..... : 666 BROADWAY, 4TH FLOOR, NEW YORK, NY 10012, United States

**Manufacturer's Name** ..... : KIKKERLAND DESIGN INC.

Address ..... : 666 BROADWAY, 4TH FLOOR, NEW YORK, NY 10012, United States

### Product Description

Trade Mark ..... : N/A

Product Name ..... : INKERIE WIRELESS CHARGERS

Model and/or Type Reference: INK35, INK36

**Standards** ..... : FCC CFR 47 PART 18, KDB 680106 D01

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**Date of Test** .....

Date (s) of Performance of Tests ..... : **May 28, 2025 ~ June 06, 2025**

Date of Issue ..... : **June 06, 2025**

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

Testing Engineer



Len Liao

Technical Manager



Sliver Wan

Authorized Signatory



Jason Zhou



## Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
2. Frequency Band: 112-205KHz

Channel List							
Channel	Frequency (KHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Middle CH	144						

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

## 2. Summary of Test Results

### 2.1 Test procedures according to the technical standards:

FCC KDB 680106 D01 Wireless Power Transfer v04

FCC CFR 47			
Standard Section	Test Item	Judgment	Remark
FCC CFR 47 part1, 1.1310 KDB 680106 D01v04	Electric Field Strength (E) (V/m)	PASS	
	Magnetic Field Strength (H) (A/m)	PASS	

### 2.2 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	Uncertainty
1	All Emissions, Radiated(<30M) (9KHz-30MHz)	±3.90dB
2	Temperature	±0.5°C
3	Humidity	±2%

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## 2.3 Test Instruments

Description	Brand	Model No.	S/N	Calibrated Date	Calibrated Until
Electric and Magnetic Field Analyzer	narda	EHP-200AC	180ZX11028	Feb. 19, 2025	Feb. 18, 2026

NOTE: 1. The calibration interval of the above test instruments is 12 months.

## 2.4 Test Mode

Test Item	Test mode	Description
MPE Test Cases	Mode 1	AC/DC Adapter+ EUT + Mobile Phone (Battery Status: <1%)
	Mode 2	AC/DC Adapter+ EUT + Mobile Phone (Battery Status: <50%)
	Mode 3	AC/DC Adapter+ EUT + Mobile Phone (Battery Status: >95%)

Note:

1. All modes and configurations above have been tested, Only the result of the worst case was recorded in the report.
2. For Radiated Emission, 3axis were chosen for testing for each applicable mode.
3. The Mobile Phone provided by Lab.
4. According to the manufacturer's design principle, the wireless charging power will reach its maximum when the client device's battery level is between 1% and 10%.

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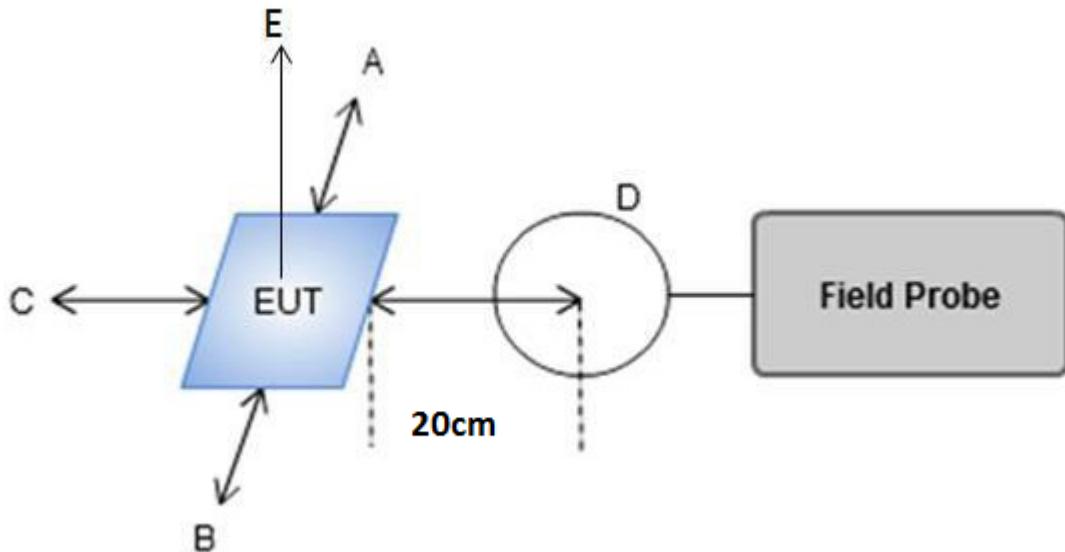




## 4. Test Procedure

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 (H-field & E-field strengths for all sides is 20cm).  
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 measured from the center of the probe(s) to the edge of the device.

### 4.1 Test Setup



### 4.2 Result of Maximum Permissible Exposure



All test modes complete the test. Only the full load test was the worst results reported below:

Cell phone battery charge is less than 1% (144 KHz)

E-Field Strength at 20 cm from the edges surrounding the EUT (V/m)

Field strength	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Limits (V/m)
V/m	0.9965	1.3616	1.5167	1.4706	1.2057	614

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

Field strength	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Limits (A/m)
A/m	0.0539	0.0733	0.0798	0.0764	0.0638	1.63





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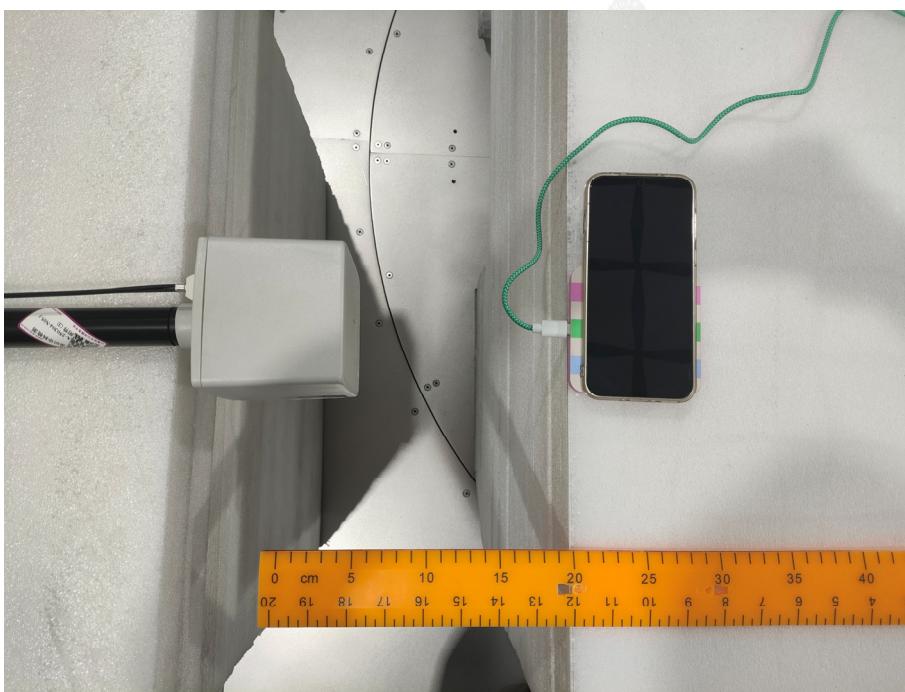
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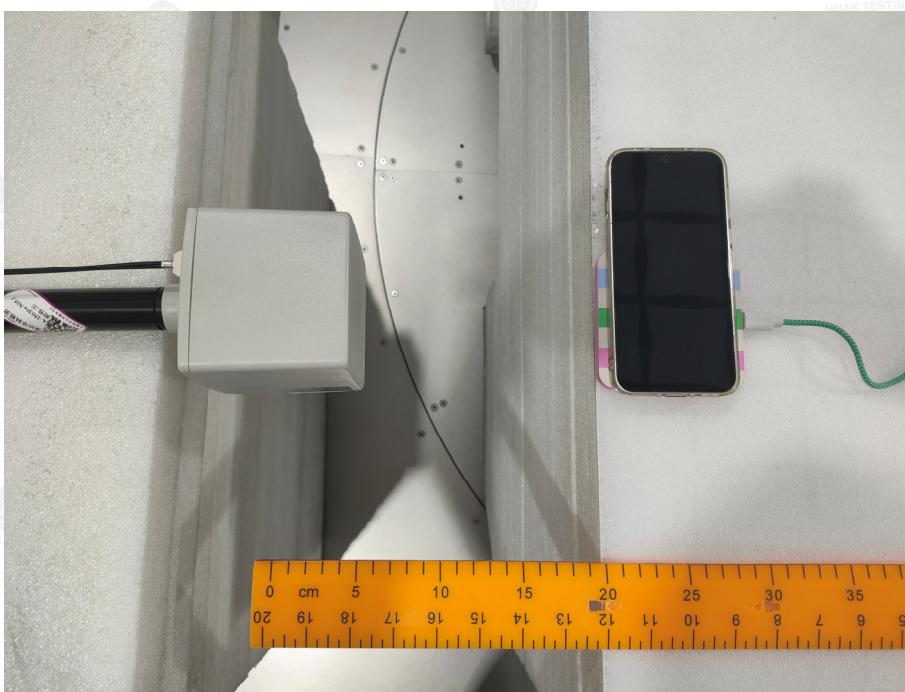
## Photographs of Test

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**A**



**B**



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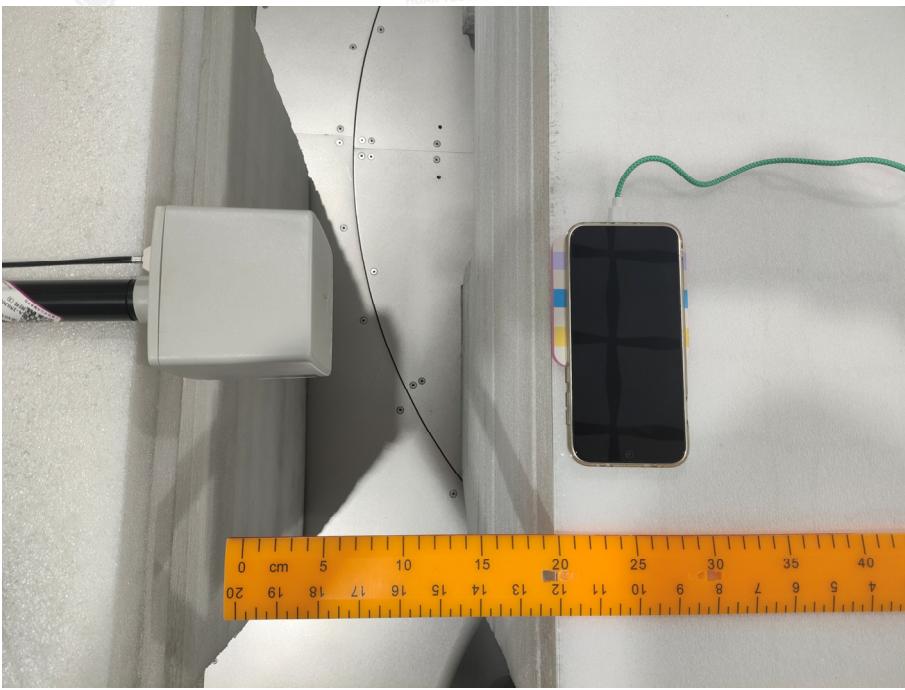


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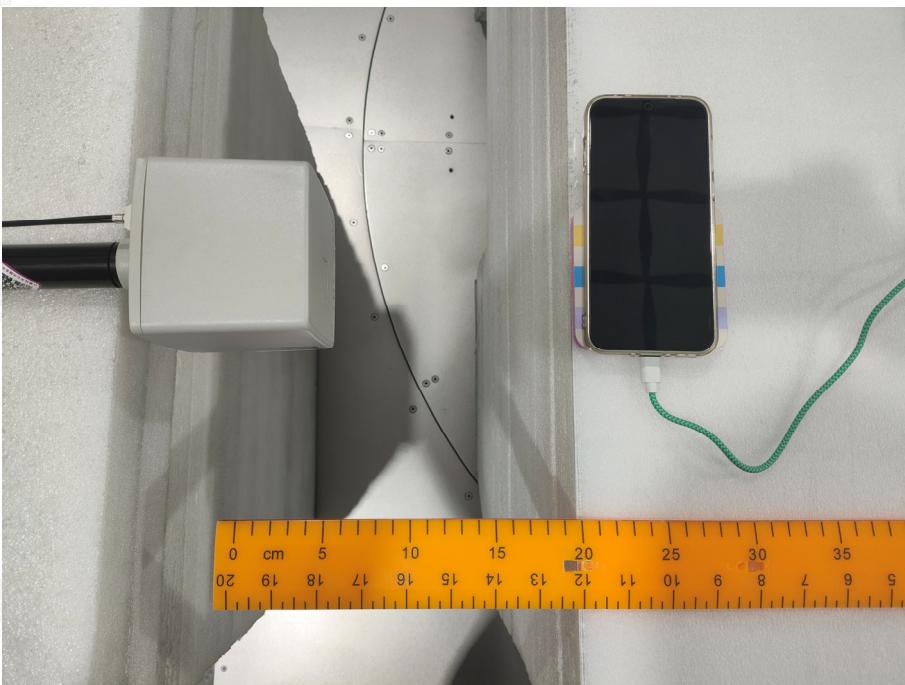
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D

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