



FCC TEST REPORT

FCC ID:2AXY5-P37-10K

Report Number..... : ZKT-260723L1550E-2

Date of Test..... : June 12, 2026-June 22, 2026

Date of issue..... : June 22, 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 Yifeng Intelligent Technology Co., Ltd.

Address : 201, Building 4, Sanwei Chaxi Industrial Zone, Sanwei Community, Hang Cheng Street, Bao An District, Shenzhen, China

Manufacturer's name : Shenzhen Yifeng Intelligent Technology Co., Ltd.

Address : 201, Building 4, Sanwei Chaxi Industrial Zone, Sanwei Community, Hang Cheng Street, Bao An 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.

This report shall not be reproduced except in full, without the written approval of ZKT, this document may be altered or revised by ZKT, personal only, and shall be noted in the revision of the document.

Product name..... : Wireless Charging Power Bank

Trademark : YFZN

Model/Type reference..... : P37-10K

Ratings..... : Type-c Input/Output: DC 5 V/3 A, DC 9 V/2.22 A, DC 12 V/1.67 A
USB-A Output: DC 5 V/3 A, DC 9 V/2 A, DC 12 V/1.5 A
Wireless Charging Output: 5 W/7.5 W/10 W/15 W
Battery capacity: 10000mAh (38.5 Wh/DC 3.85 V)



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

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

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





Product Name:	Wireless Charging Power Bank
Model No.:	P37-10K
Serial No.:	/
Test Auxiliary:	AC/DC Adapter, Mobile phone
Test Auxiliary Model No.:	191106C, iPhone16 Plus, iQOO 15
Transmitting mode	Keep the EUT in continuously wireless charging mode
Power supply:	Type-c Input/Output: DC 5 V/3 A, DC 9 V/2.22 A, DC 12 V/1.67 A USB-A Output: DC 5 V/3 A, DC 9 V/2 A, DC 12 V/1.5 A Wireless Charging Output: 5 W/7.5 W/10 W/15 W Battery capacity: 10000mAh (38.5 Wh/DC 3.85 V)
Test Description:	Phone Battery > 98%, =50% and < 1% are tested, and the worst is < 1%.



Test Modes:		Description:	
ANT 1	Phone Coil	Mode 1: AC Mains + Adapter + 98% Mobile phone charging port (115-205 kHz)-5W	
		Mode 2: AC Mains + Adapter + 50% Mobile phone charging port (115-205 kHz)-5W	
		Mode 3: AC Mains + Adapter + 1% Mobile phone charging port (115-205 kHz)-5W	
		Mode 4: AC Mains + Adapter + 98% Mobile phone charging port (115-205 kHz)-7.5W	
		Mode 5: AC Mains + Adapter + 50% Mobile phone charging port (115-205 kHz)-7.5W	
		Mode 6: AC Mains + Adapter + 1% Mobile phone charging port (115-205 kHz)-7.5W	
		Mode 7: 98% Mobile phone charging port (115-205 kHz)-5W	
		Mode 8: 50% Mobile phone charging port (115-205 kHz)-5W	
		Mode 9: 1% Mobile phone charging port (115-205 kHz)-5W	
		Mode 10: 98% Mobile phone charging port (115-205 kHz)-7.5W	
		Mode 11: 50% Mobile phone charging port (115-205 kHz)-7.5W	
		Mode 12: 1% Mobile phone charging port (115-205 kHz)-7.5W	
		Mode 13: 98% Mobile phone charging port (115-205 kHz)-10W	
		Mode 14: 50% Mobile phone charging port (115-205 kHz)-10W	
		Mode15: 1% Mobile phone charging port (115-205 kHz)-10W	
		Mode 16: 98% Mobile phone charging port (115-205 kHz)-EPP15W	
		Mode 17: 50% Mobile phone charging port (115-205 kHz)-EPP15W	
		Mode 18: 1% Mobile phone charging port (115-205 kHz)-EPP15W	
		Mode 19: 98% Mobile phone charging port (360 kHz)-MPP15W	Record
		Mode 20: 50% Mobile phone charging port (360 kHz)-MPP15W	
		Mode 21: 1% Mobile phone charging port 360 kHz)-MPP15W	
Note: All modes have been tested, and the report only reflects the worst case data.			

Description Of Support Units

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
E-1	AC Adapter	iforg	191106C	N/A	AE
E-2	Mobile phone	Apple Inc.	iPhone16 Plus	N/A	AE
E-3	Mobile phone	iQOO	iQOO 15	N/A	AE



RF Exposure Evaluation

1 Measuring Standard

1.1 KDB 680106 D01 Wireless Power Transfer v04

1.2 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	Portable Device
Equipment Authorization Procedures for Devices Operating at Frequencies Below 4 MHz	Yes	The device operate in the frequency range 115-205 kHz, 360 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	No	The EUT H-field and E-field strengths at 6-20 cm surrounding the device.



3 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)

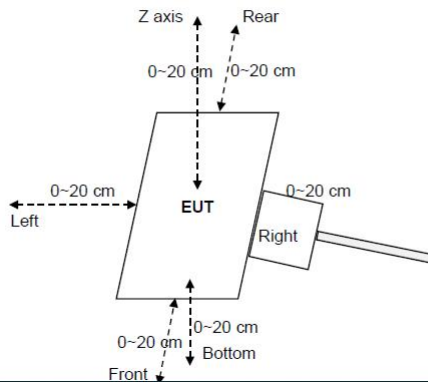
Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposures				
0.3-3.0	614	1.63	*(100)	6
3.0-30	1842/f	4.89/f	*(900/f ²)	6
30-300	61.4	0.163	1.0	6
300-1500	/	/	f/300	6
1500-100,000	/	/	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).



4 Test Setup

For portable exposure conditions:



5 Test Procedure

1) For mobile exposure conditions:

- The RF exposure test was performed in anechoic chamber.
- E and H-field measurements should be made with the center of the probe at a distance of 6cm, 8cm, 10cm, 12cm, 14cm, 16cm, 18cm, 20 cm surrounding the EUT and 20 cm above the top surface of the primary/client pair.
- The highest emission level was recorded and compared with limit.
- The EUT was measured according to the dictates of 680106 D01 Wireless Power Transfer v04.

2) For portable exposure conditions:

- The RF exposure test was performed in anechoic chamber.
- E and H-field measurements should be made with the probe at 0 cm for all side of the EUT.
- The highest emission level was recorded and compared with limit.

3) For portable exposure conditions: Perform H-field measurements for each edge/top surface of the host/client pair at every 2 cm, starting from as close as possible out to 10 cm



6 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

7 Test Result

We have evaluated mode 1 to mode 21 and the worst mode 19 is showed in this report.

H-Filed Strength from the edges surrounding the EUT (A/m)										
The measurement probe was placed at test distance which is between the edge of the charger and the geometric of probe(cm)	Test Mode	Unit	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	Limits (A/m)	test result
6	Mode 19	A (uT)	0.240	0.352	0.423	0.342	0.452	0.441	1.63	PASS
		(A/m)	0.192	0.282	0.338	0.274	0.362	0.353		
8	Mode 19	A (uT)	0.336	0.335	0.332	0.440	0.453	0.422	1.63	PASS
		(A/m)	0.269	0.268	0.266	0.352	0.362	0.338		
10	Mode 19	A (uT)	0.330	0.313	0.349	0.341	0.370	0.363	1.63	PASS
		(A/m)	0.264	0.250	0.279	0.273	0.296	0.290		
12	Mode 19	A (uT)	0.352	0.342	0.319	0.344	0.353	0.323	1.63	PASS
		(A/m)	0.282	0.274	0.255	0.275	0.282	0.258		
14	Mode 19	A (uT)	0.336	0.366	0.363	0.332	0.264	0.310	1.63	PASS
		(A/m)	0.269	0.293	0.290	0.266	0.211	0.248		
16	Mode 19	A (uT)	0.326	0.326	0.321	0.361	0.433	0.523	1.63	PASS
		(A/m)	0.261	0.261	0.257	0.289	0.346	0.418		
18	Mode 19	A (uT)	0.263	0.269	0.321	0.296	0.266	0.256	1.63	PASS
		(A/m)	0.210	0.215	0.257	0.237	0.213	0.205		
20	Mode 19	A (uT)	0.269	0.230	0.360	0.253	0.276	0.420	1.63	PASS
		(A/m)	0.215	0.184	0.288	0.202	0.221	0.336		

Note: Calculation: A/m=uT/1.25



Note: Biot-Savar law:

1. Magnetic field on the axis of a current-carrying circle coil:

$$B = \frac{\mu_0 I R^2}{2(R^2 + X^2)^{\frac{3}{2}}}$$

R is the coil outside diameter radius.

X is the distance from the test point to the center of the coil circle.

B is the magnetic magnetic field.

2. According to the KDB 680106, the model needs to be validated by probe measurements at the two points closest to the surface of the device, in 2cm increments, and if there is a 30% agreement between the model and the (E-field and/or h-field) probe measurements, the validation is considered sufficient.

3. We derived the field strengths at 10cm to 8cm and 8cm to 6cm, respectively, which are close to the actual test values, based on the field strength at 6 cm, the field strength at 4cm and 2cm and 0 cm can be deduced.

4. A table of error data between the assessed and measured values:

distance (cm)	Measurements (A/m)	distance (cm)	Assessed (A/m)	Error (%)	Limit (%)
10	0.296	/	/	/	/
8	0.362	10 to 8	0.409	-12.77	<30
6	0.360	8 to 6	0.582	-38.98	<30



Calculation process:

distance (cm)	Position Left (A/m)
8	0.409
6	0.582
4	0.834
2	1.126
0	1.275

$$8\text{cm: } u_0IR^2 = B * 2(R^2 + X^2)^{\frac{2}{3}} = 0.363 * 2(0.055^2 + 0.08^2)^{\frac{2}{3}} = 0.01156448$$

$$\text{To 6cm: } B = \frac{u_0IR^2}{2(R^2 + X^2)^{\frac{2}{3}}} = \frac{0.01156448}{2(0.055^2 + 0.06^2)^{\frac{2}{3}}} = 0.582$$

$$6\text{cm: } u_0IR^2 = B * 2(R^2 + X^2)^{\frac{2}{3}} = 0.504 * 2(0.055^2 + 0.06^2)^{\frac{2}{3}} = 0.01156725$$

$$\text{To 4cm: } B = \frac{u_0IR^2}{2(R^2 + X^2)^{\frac{2}{3}}} = \frac{0.01156725}{2(0.055^2 + 0.04^2)^{\frac{2}{3}}} = 0.834$$

$$4\text{cm: } u_0IR^2 = B * 2(R^2 + X^2)^{\frac{2}{3}} = 0.722 * 2(0.055^2 + 0.04^2)^{\frac{2}{3}} = 0.01157175$$

$$\text{To 2cm: } B = \frac{u_0IR^2}{2(R^2 + X^2)^{\frac{2}{3}}} = \frac{0.01157175}{2(0.055^2 + 0.02^2)^{\frac{2}{3}}} = 1.126$$

$$2\text{cm: } u_0IR^2 = B * 2(R^2 + X^2)^{\frac{2}{3}} = 0.975 * 2(0.055^2 + 0.02^2)^{\frac{2}{3}} = 0.01156965$$

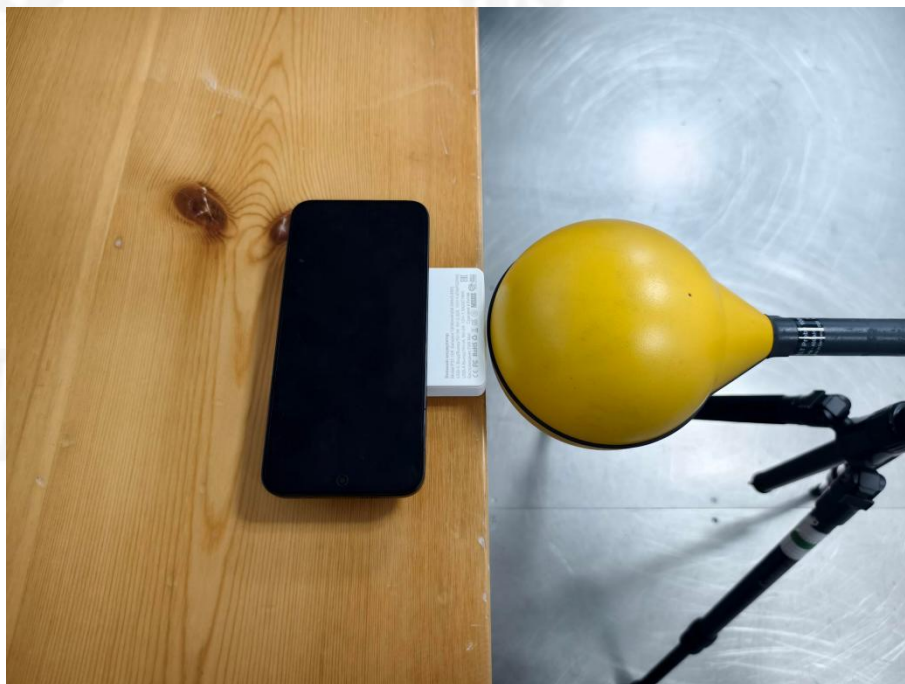
$$\text{To 0cm: } B = \frac{u_0IR^2}{2(R^2 + X^2)^{\frac{2}{3}}} = \frac{0.01156965}{2(0.055^2 + 0^2)^{\frac{2}{3}}} = 1.275$$

Note: We evaluated Mode 19 and this report shows the worst side.

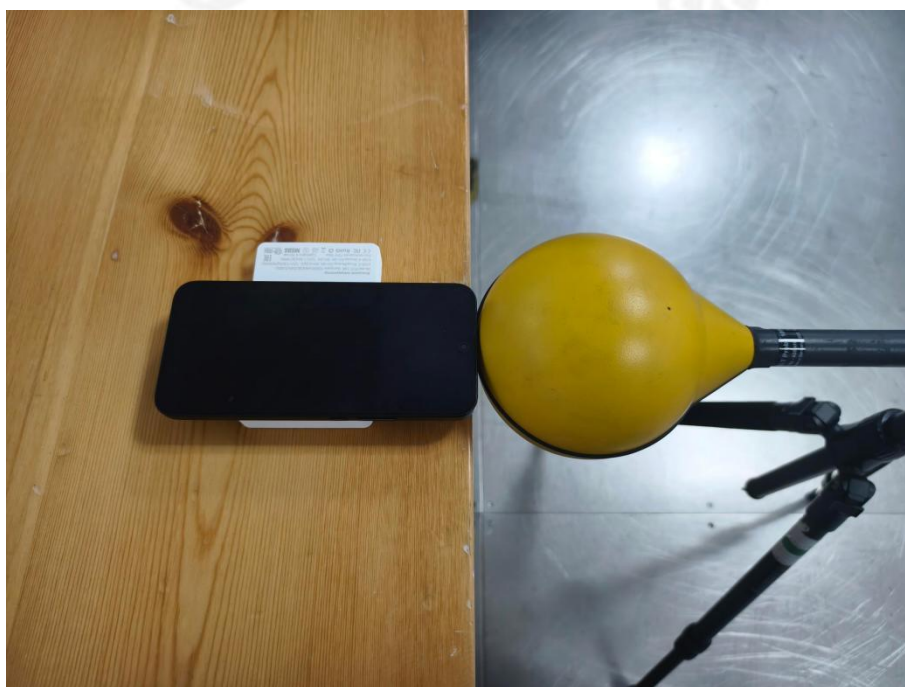


8 Test Set-up Photo

Test Position A

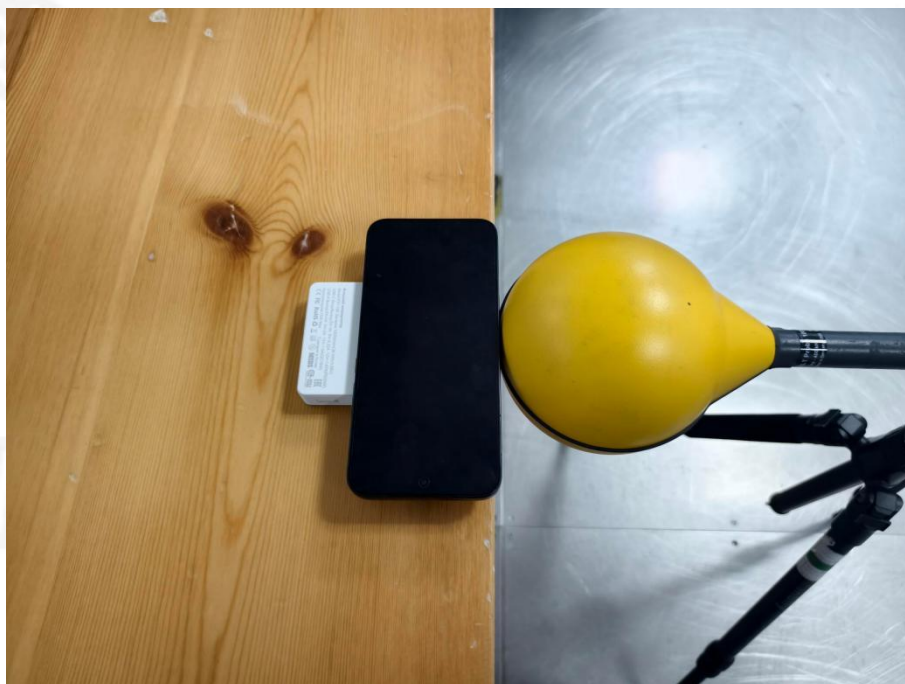


Test Position B





Test Position C



Test Position D

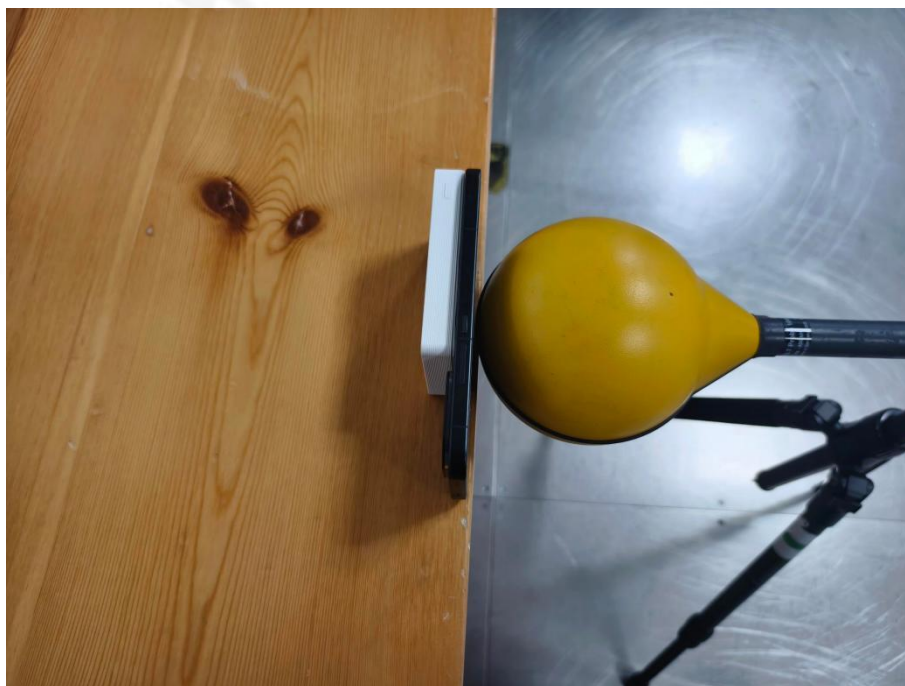




Test Position E

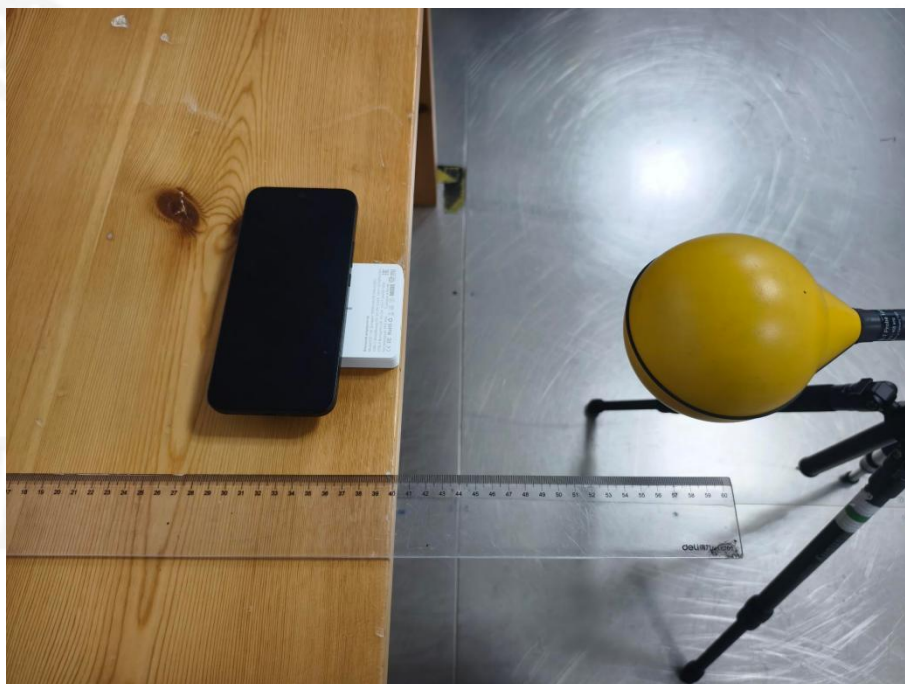


Test Position F

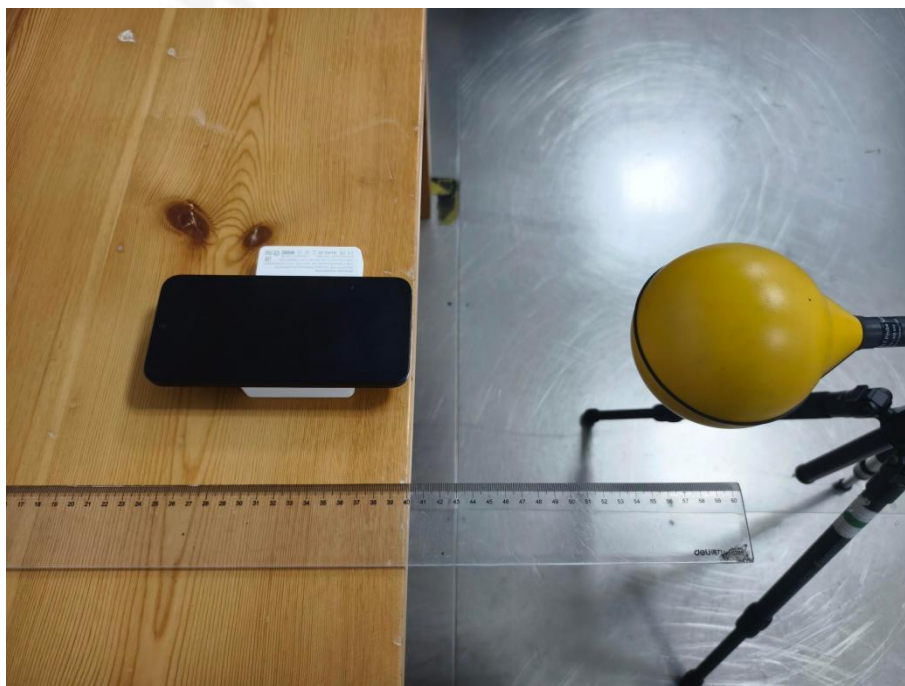




Test Position A

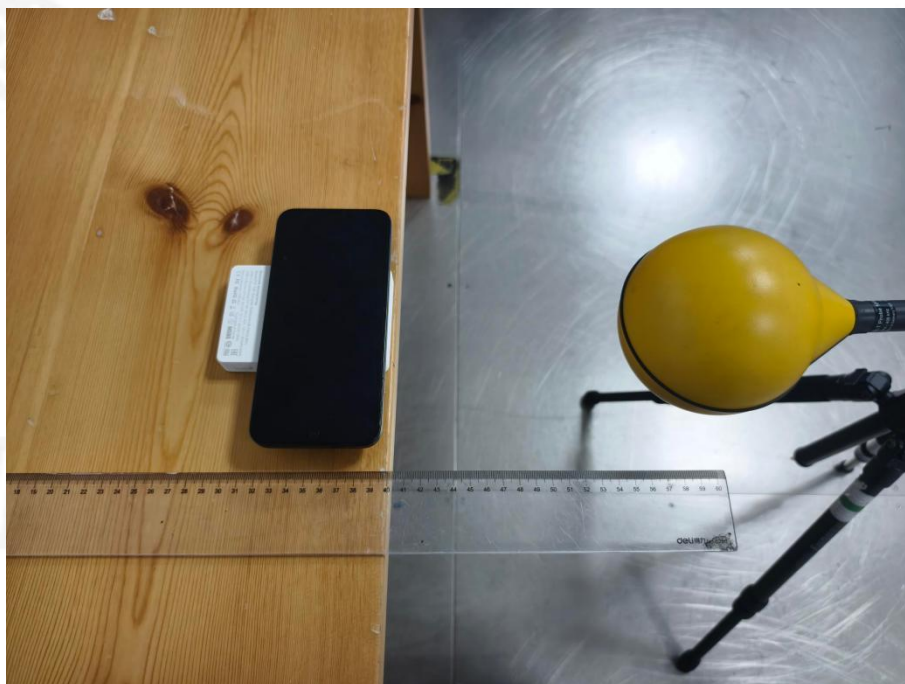


Test Position B

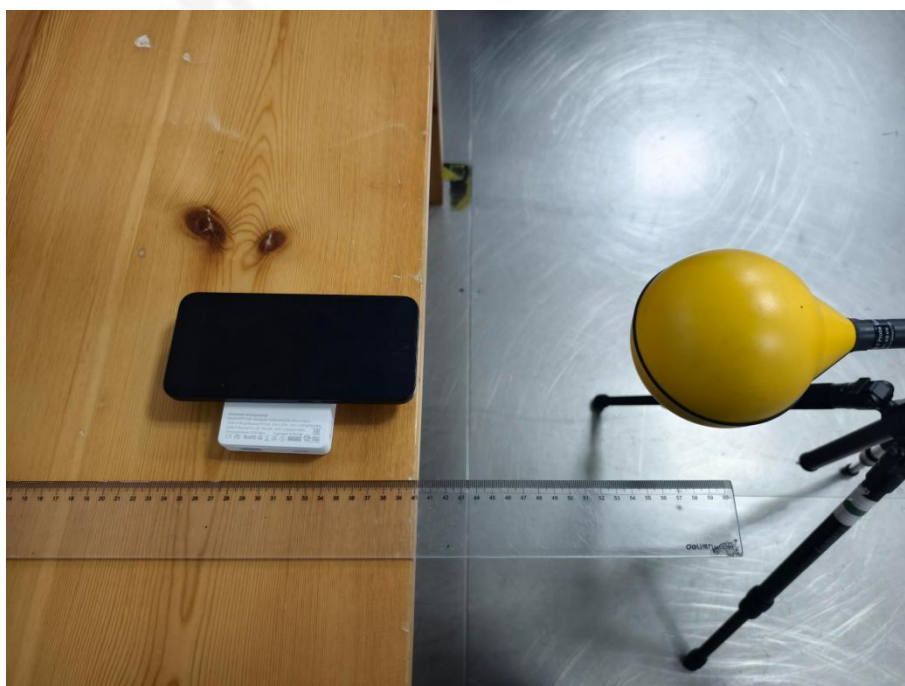




Test Position C

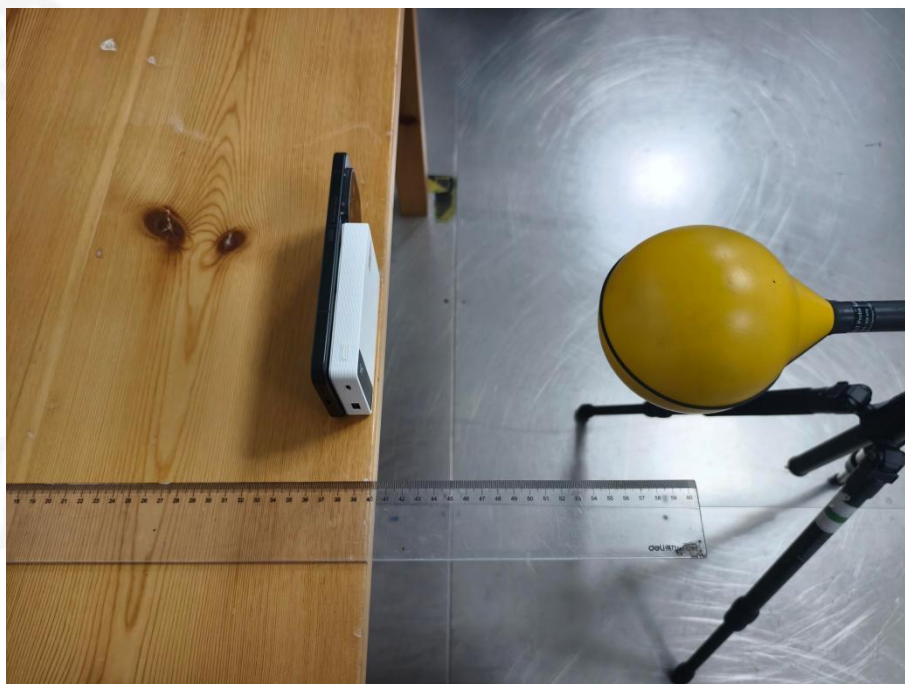


Test Position D





Test Position E



Test Position F

