

RF Test Report

For

Applicant name: Shenzhen Torras Technology Co., Ltd.
Address: RM1215, BLK C, Zhantao Technology BLDG, Minzhi Avenue, Minzhi ST, Longhua DIST, Shenzhen, China
EUT name: POWER BANK
Brand name: N/A
Model number: PB28
Series model number: N/A
FCC ID: 2AN4Y-PB28

Issued By

Company name: BTF Testing Lab (Shenzhen) Co., Ltd.
Address: Plant 101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, Guangdong, China

Report number: BTF251219R00702
Test standards: 47 CFR Part 1 Subpart I Section 1.1310
Test conclusion: Pass

Date of sample receipt: 2025-12-19
Test date: 2025-12-19 to 2026-01-15
Date of issue: 2026-01-19
Test by: Sean He
Sean He / Tester

Prepared by: Chris Liu
Chris Liu / Project engineer

Approved by:



Ryan.CJ/EMC manager

Note: All the test results in this report only related to the testing samples. Which can be duplicated completely for the legal use with approval of applicant; it shall not be reproduced except in full without the written approval of BTF Testing Lab (Shenzhen) Co., Ltd., All the objections should be raised within thirty days from the date of issue. To validate the report, you can contact us.

Revision History		
Version	Issue date	Revisions content
R_V0	2026-01-19	Original

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1 Introduction

1.1 Laboratory Location

Test location:	BTF Testing Lab (Shenzhen) Co., Ltd.
Address:	Plant 101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, Guangdong, China
Description:	All measurement facilities used to collect the measurement data are located at Plant 101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, Guangdong, China
Phone number:	+86-0755-23146130
Fax number:	+86-0755-23146130

1.2 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **FCC - Designation No.: CN1409**
BTF Testing Lab (Shenzhen) Co., Ltd. has been accredited as a testing laboratory by FCC (Federal Communications Commission). The test firm Registration No. is 695374.
- **CNAS - Registration No.: CNAS L17568**
BTF Testing Lab (Shenzhen) Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L17568.
- **A2LA - Registration No.: 6660.01**
BTF Testing Lab (Shenzhen) Co., Ltd. is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories.

1.3 Announcement

- (1) The test report reference to the report template version v0.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing, reviewing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) This document may not be altered or revised in any way unless done so by BTF and all revisions are duly noted in the revisions section.
- (5) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (6) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.
- (7) All entrusted information in this report is provided by the client and has been confirmed through consultation with the client; The testing items for this report have been discussed and confirmed with the client, and our company is only responsible for the content reflected in the report.

2 Product Information

2.1 Application Information

Company name:	Shenzhen Torras Technology Co., Ltd.
Address:	RM1215, BLK C, Zhantao Technology BLDG, Minzhi Avenue, Minzhi ST, Longhua DIST, Shenzhen, China

2.2 Manufacturer Information

Company name:	Shenzhen Torras Technology Co., Ltd.
Address:	RM1215, BLK C, Zhantao Technology BLDG, Minzhi Avenue, Minzhi ST, Longhua DIST, Shenzhen, China

2.3 Factory Information

Company name:	Shenzhen Torras Technology Co., Ltd.
Address:	RM1215, BLK C, Zhantao Technology BLDG, Minzhi Avenue, Minzhi ST, Longhua DIST, Shenzhen, China

2.4 General Description of Equipment under Test (EUT)

EUT name	POWER BANK
Under test model name	PB28
Series model name	N/A
Description of model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Rating:	USB-C Input: 5.0V $\leq$ 3.0A, 9.0V $\leq$ 3.0A, 15.0V $\leq$ 2.0A USB-C Output: 5.0V $\leq$ 2.0A, 9.0V $\leq$ 3.0A, 10.0V $\leq$ 2.25A, 15.0V $\leq$ 2.0A USB-C Wireless Charging Output:15W Max USB-C + Wireless Charging Output:15W Max Output Power: 30W Lithium Battery Energy: 5000mAh 7.84V 39.2Wh Rated Capacity: 6000mAh(5.0V $\leq$ 2.0A)

2.5 Technical Information

Operation frequency:	110.1kHz ~ 205kHz, 300kHz ~ 400kHz
Modulation technology:	ASK
Antenna type:	Coil Antenna

3 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Electric and Magnetic Field Analyzer	Narda	EHP-200A	180ZX11001	2025/11/16	2026/11/15

4 Applied Reference Documents

Identity	Document Title
47 CFR Part 1 Subpart I Section 1.1310	Radio frequency radiation exposure limits.

5 Test Auxiliary Equipment

Description	Manufacturer	Model	Serial No.	Length	Description
Phone	HONOR	PGT-AN10	/	/	/

5.1 Test mode

No.	Test Modes	
TM1	EUT stand alone, standby.powered by AC input.	
TM2	Direct contact during/operating between the EUT& Mobile phone is powered.	Using a mobile phone load (Battery Status:99%)
TM3		Using a mobile phone load (Battery Status:50%)
TM4		Using a mobile phone load (Battery Status:1%)
Remark: Per-scan all kind of data rate, and report only reflects the test data of worst data rate mode.		

6 Test Requirement

KDB 680106 D01 RF Exposure Wireless Charging App v03

According to the item 5.2 of KDB 680106 D01v03:

Inductive wireless power transfer applications that meet all of the following requirements are excluded from

submitting an RF exposure evaluation.

a) Power transfer frequency is less than 1 MHz.

Yes, the device operate in the frequency range from 115kHz ~ 200kHz

b) Client device is placed directly in contact with the transmitter.

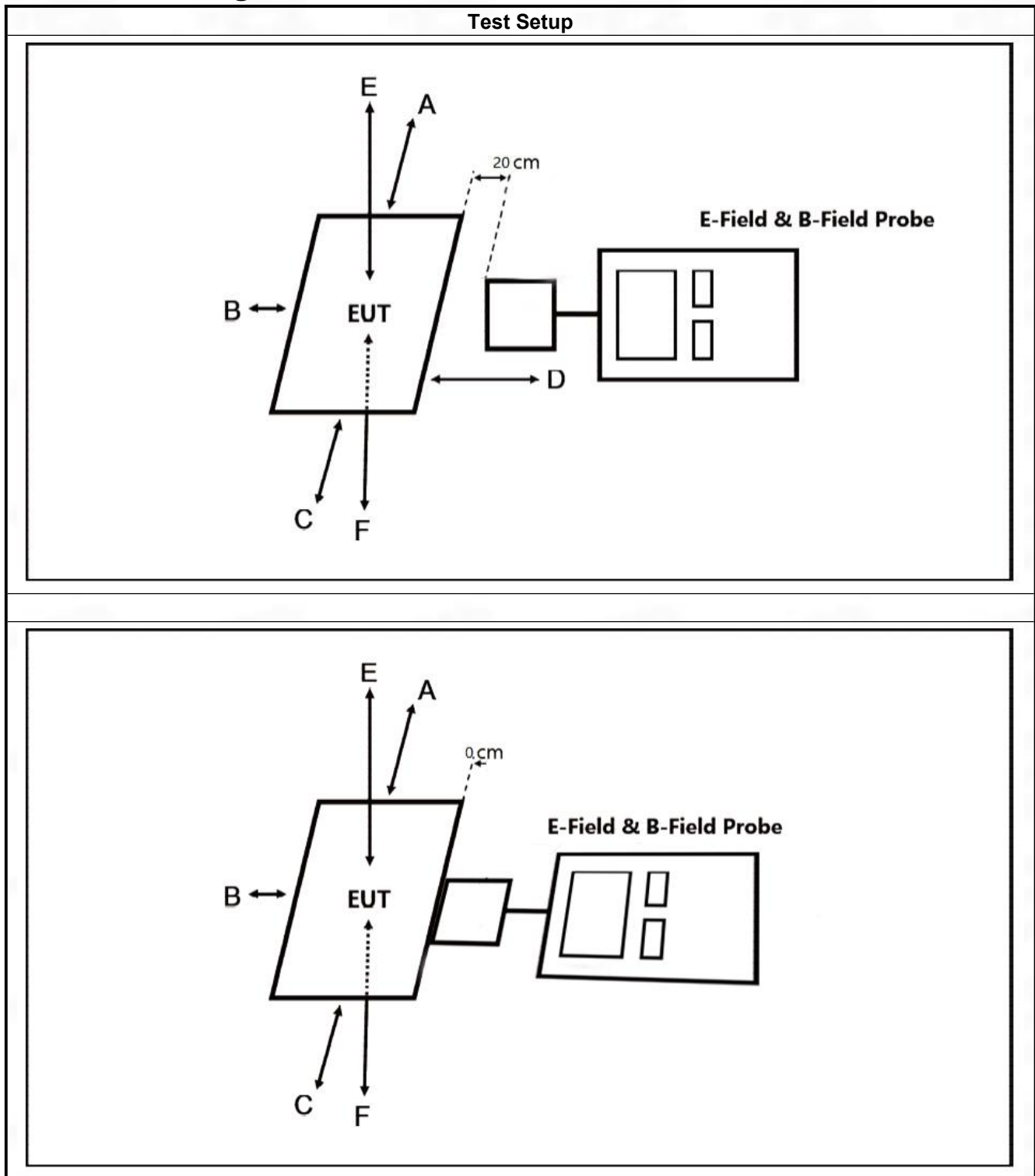
Yes, client device is placed directly in contact with the transmitter.

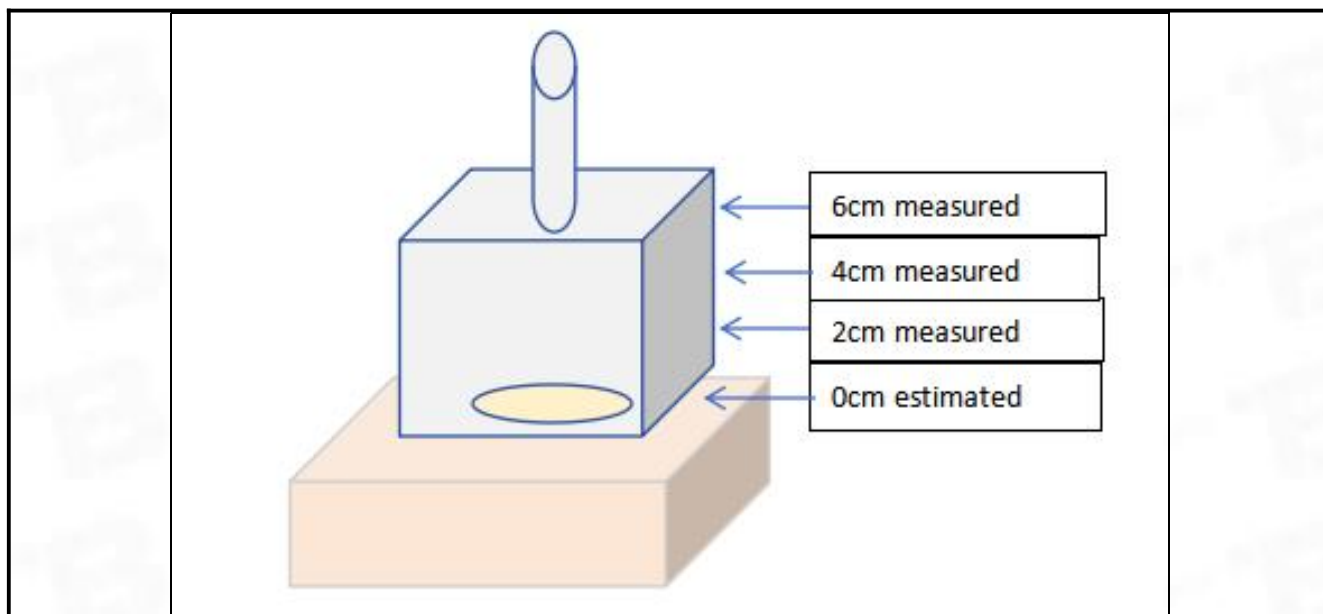
TABLE 1—LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

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 Exposure				
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
300-1,500			f/300	6
1,500-100,000			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
300-1,500			f/1500	30
1,500-100,000			1.0	30

f = frequency in MHz * = Plane-wave equivalent power density

7 Test Settings





Note1: The sensitive elements are located approximately 8mm below the external surface

Note2: Measurements should be made from all sides and the top of the primary/client pair, with the 0/2/4/6/8/10/12/14/16/18/20cm measured from the center of the probe(s) to the edge of the device.

The RF exposure test was performed in anechoic chamber.

The measurement probe was placed at test distance (0/2/4/6/8/10/12/14/16/18/20cm) which is between the edge of the charger and the geometric center of probe.

The highest emission level was recorded and compared with limit as soon as measurement of each points (A, B, C, D, E, F) were completed.

The EUT was measured according to the dictates of KDB 680106 D01 v04.

8 Exposure Assessment

8.1 E-Field Strength Test Date

➤ E-Field Strength at 2/4/6/8/10/12/14/16/18/20cm from the edges surrounding the EUT:

Charging Battery Level	Measured E-Field Strength Values (V/m)							FCC E-Field Strength Limits (V/m)
	Measured Distance (cm)	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	
99%	2	4.4340	4.8643	4.4281	4.5593	7.4651	7.3260	614
50%	2	4.3229	5.1236	4.7541	4.7639	7.8569	7.4976	614
1%	2	4.6342	5.1255	4.6248	4.4574	7.6869	7.6232	614
99%	4	4.0222	4.5469	4.1361	4.2201	7.2852	6.9472	614
50%	4	3.9122	4.7464	4.3102	4.2499	7.4943	7.1185	614
1%	4	4.2249	4.8787	4.3951	4.2538	7.5898	7.2895	614
99%	6	3.6620	4.4061	3.9513	3.9489	7.1462	6.7791	614
50%	6	3.7860	4.5455	4.1054	3.9961	7.3899	6.9508	614
1%	6	4.0124	4.7056	4.2144	4.1152	7.5202	7.1774	614

99%	8	3.5163	4.3560	3.8291	3.8296	7.0617	6.6658	614
50%	8	3.7043	4.4689	3.9787	3.9423	7.2870	6.8539	614
1%	8	3.8938	4.6200	4.0928	4.0548	7.5135	7.0821	614
99%	10	2.7633	3.7146	3.3006	3.2636	6.0812	5.7233	614
50%	10	2.9143	3.8671	3.4141	3.3759	6.3082	5.9121	614
1%	10	3.0642	3.9796	3.5281	3.4896	6.4969	6.1010	614
99%	12	2.0840	3.2256	2.8479	2.8097	5.2520	4.9322	614
50%	12	2.1960	3.3016	2.9243	2.8865	5.4400	5.0839	614
1%	12	2.3484	3.4153	3.0382	2.9990	5.5911	5.2337	614
99%	14	1.4809	2.7725	2.4342	2.4332	4.5363	4.2158	614
50%	14	1.5943	2.8484	2.5083	2.5092	4.6867	4.3670	614
1%	14	1.7075	2.9248	2.5843	2.5857	4.8369	4.5182	614
99%	16	0.9906	2.3586	2.0950	2.0950	3.9332	3.6494	614
50%	16	1.0648	2.4337	2.1708	2.1324	4.0450	3.7629	614
1%	16	1.1778	2.5090	2.2454	2.2077	4.1602	3.8766	614
99%	18	0.5390	2.0194	1.7934	1.7922	3.4043	3.1232	614
50%	18	0.6509	2.0949	1.8695	1.8309	3.4803	3.2349	614
1%	18	0.7269	2.1707	1.9065	1.9054	3.5937	3.3110	614
99%	20	0.1621	1.7561	1.5289	1.5284	2.9524	2.6695	614
50%	20	0.2369	1.7924	1.6032	1.5667	3.0273	2.7822	614
1%	20	0.3123	1.8683	1.6431	1.5942	3.1041	2.8597	614
Note: V/m= A/m *377								

E-Field Strength at 20cm from the edges surrounding the EUT:

Charging Battery Level	Measured E-Field Strength Values (V/m)							FCC E-Field Strength Limits (V/m)
	Measured Distance (cm)	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	
99%	20	0.1615	1.7552	1.5295	1.5293	2.9518	2.6706	614
50%	20	0.2374	1.7918	1.6045	1.5670	3.0279	2.7834	614
1%	20	0.3119	1.8684	1.6432	1.5933	3.1044	2.8594	614

8.2 H-Field Strength Test Date:

➤ H-Field Strength at 2/4/6 8/10/12/14/16/18/20cm from the edges surrounding the EUT

Charging Battery Level	Measured E-Field Strength Values (V/m)								FCC H-Field Strength Limits (A/m)
	Measured Distance (cm)	Unit	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	
99%	2	uT	0.0395	0.0437	0.0346	0.0292	0.0629	0.0690	--
99%	2	A/m	0.0316	0.0350	0.0277	0.0233	0.0504	0.0552	1.63
50%	2	uT	0.0471	0.0404	0.0331	0.0311	0.0620	0.0732	--
50%	2	A/m	0.0377	0.0323	0.0265	0.0249	0.0496	0.0585	1.63
1%	2	uT	0.0419	0.0414	0.0348	0.0363	0.0599	0.0686	--
1%	2	A/m	0.0335	0.0331	0.0278	0.0290	0.0479	0.0549	1.63
99%	4	uT	0.0307	0.0261	0.0219	0.0249	0.0371	0.0413	--
99%	4	A/m	0.0246	0.0209	0.0176	0.0200	0.0297	0.0331	1.63
50%	4	uT	0.0347	0.0260	0.0239	0.0256	0.0375	0.0465	--
50%	4	A/m	0.0277	0.0208	0.0191	0.0205	0.0300	0.0372	1.63
1%	4	uT	0.0351	0.0305	0.0269	0.0247	0.0348	0.0450	--
1%	4	A/m	0.0280	0.0244	0.0215	0.0197	0.0278	0.0360	1.63
99%	6	uT	0.0249	0.0216	0.0182	0.0178	0.0339	0.0431	--
99%	6	A/m	0.0199	0.0173	0.0145	0.0142	0.0271	0.0345	1.63
50%	6	uT	0.0250	0.0216	0.0190	0.0192	0.0342	0.0456	--
50%	6	A/m	0.0200	0.0173	0.0152	0.0154	0.0274	0.0365	1.63
1%	6	uT	0.0241	0.0234	0.0199	0.0217	0.0318	0.0424	--
1%	6	A/m	0.0193	0.0187	0.0159	0.0174	0.0254	0.0339	1.63
99%	8	uT	0.0231	0.0180	0.0136	0.0158	0.0274	0.0270	--
99%	8	A/m	0.0185	0.0144	0.0109	0.0126	0.0219	0.0216	1.63
50%	8	uT	0.0235	0.0182	0.0147	0.0154	0.0285	0.0260	--
50%	8	A/m	0.0188	0.0146	0.0117	0.0123	0.0228	0.0208	1.63
1%	8	uT	0.0239	0.0184	0.0142	0.0171	0.0297	0.0269	--
1%	8	A/m	0.0191	0.0148	0.0114	0.0137	0.0238	0.0215	1.63
99%	10	uT	0.0195	0.0148	0.0126	0.0131	0.0230	0.0237	--
99%	10	A/m	0.0156	0.0119	0.0101	0.0105	0.0184	0.0190	1.63
50%	10	uT	0.0199	0.0155	0.0116	0.0140	0.0249	0.0219	--
50%	10	A/m	0.0160	0.0124	0.0093	0.0112	0.0199	0.0175	1.63
1%	10	uT	0.0206	0.0153	0.0135	0.0143	0.0248	0.0241	--
1%	10	A/m	0.0165	0.0122	0.0108	0.0114	0.0199	0.0193	1.63

99%	12	uT	0.0173	0.0121	0.0100	0.0117	0.0211	0.0201	--
99%	12	A/m	0.0138	0.0097	0.0080	0.0093	0.0169	0.0161	1.63
50%	12	uT	0.0186	0.0128	0.0110	0.0119	0.0203	0.0188	--
50%	12	A/m	0.0149	0.0103	0.0088	0.0095	0.0162	0.0151	1.63
1%	12	uT	0.0190	0.0137	0.0118	0.0122	0.0213	0.0213	--
1%	12	A/m	0.0152	0.0110	0.0095	0.0098	0.0170	0.0170	1.63
99%	14	uT	0.0139	0.0115	0.0106	0.0108	0.0183	0.0178	--
99%	14	A/m	0.0111	0.0092	0.0085	0.0086	0.0147	0.0142	1.63
50%	14	uT	0.0167	0.0118	0.0107	0.0092	0.0172	0.0171	--
50%	14	A/m	0.0134	0.0094	0.0086	0.0074	0.0137	0.0136	1.63
1%	14	uT	0.0153	0.0133	0.0102	0.0109	0.0190	0.0192	--
1%	14	A/m	0.0122	0.0106	0.0081	0.0087	0.0152	0.0154	1.63
99%	16	uT	0.0138	0.0100	0.0084	0.0094	0.0164	0.0146	--
99%	16	A/m	0.0111	0.0080	0.0067	0.0075	0.0131	0.0117	1.63
50%	16	uT	0.0134	0.0104	0.0090	0.0090	0.0157	0.0151	--
50%	16	A/m	0.0108	0.0083	0.0072	0.0072	0.0125	0.0121	1.63
1%	16	uT	0.0138	0.0108	0.0091	0.0092	0.0172	0.0172	--
1%	16	A/m	0.0110	0.0086	0.0073	0.0074	0.0138	0.0137	1.63
99%	18	uT	0.0127	0.0093	0.0081	0.0090	0.0131	0.0125	--
99%	18	A/m	0.0102	0.0075	0.0065	0.0072	0.0105	0.0100	1.63
50%	18	uT	0.0115	0.0090	0.0084	0.0087	0.0133	0.0136	--
50%	18	A/m	0.0092	0.0072	0.0067	0.0070	0.0107	0.0109	1.63
1%	18	uT	0.0118	0.0084	0.0093	0.0075	0.0143	0.0150	--
1%	18	A/m	0.0094	0.0067	0.0075	0.0060	0.0114	0.0120	1.63
99%	20	uT	0.0101	0.0066	0.0057	0.0086	0.0114	0.0111	--
99%	20	A/m	0.0081	0.0052	0.0046	0.0069	0.0092	0.0088	1.63
50%	20	uT	0.0108	0.0092	0.0073	0.0074	0.0122	0.0115	--
50%	20	A/m	0.0086	0.0074	0.0058	0.0059	0.0098	0.0092	1.63
1%	20	uT	0.0106	0.0087	0.0072	0.0077	0.0123	0.0109	--
1%	20	A/m	0.0085	0.0069	0.0058	0.0062	0.0099	0.0087	1.63

Note: A/m=uT/1.25

➤ H-Field Strength a 20cm from the edges surrounding the EUT

Charging Battery Level	Measured E-Field Strength Values (V/m)								FCC H-Field Strength Limits (A/m)
	Measured Distance (cm)	Unit	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	
99%	20	uT	0.0113	0.0082	0.0057	0.0078	0.0113	0.0103	--
99%	20	A/m	0.0090	0.0066	0.0046	0.0062	0.0090	0.0082	1.63
50%	20	uT	0.0100	0.0088	0.0063	0.0082	0.0121	0.0113	--
50%	20	A/m	0.0080	0.0070	0.0050	0.0065	0.0097	0.0090	1.63
1%	20	uT	0.0094	0.0078	0.0075	0.0075	0.0132	0.0124	--
1%	20	A/m	0.0075	0.0063	0.0060	0.0060	0.0106	0.0099	1.63

8.3 Estimated Model

According to the formula:

The formula for the magnetic field strength at a distance r from the coil is

$$H = I / (2\pi r) * \mu$$

H is A/m

I is the current intensity

μ is the permeability, and its value depends on the medium.

The other parameters are fixed, so H is inversely proportional to r .

Therefore, From the measurement H_6 we can estimate the values of H_4, H_2, H_0 :

$$H_4 = H_6 * r_6 / r_4$$

$$H_2 = H_6 * r_6 / r_2$$

$$H_0 = H_6 * r_6 / r_0$$

The values of “ r ” are shown in the following table:

A:Rear.0.945cm 	B:Left.1.364cm 
C:Front.5.041cm 	D:Right.1.570cm 
E:Top.0.216cm 	F:Bottom.1.405cm 

➤ **ABCDEF direction The actual distance(r) to the antenna coil:**

measured distance(cm)	Actual distance r to the antenna (cm)					
	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F
0	0.95	1.36	5.04	1.57	0.22	1.41
2	2.95	3.36	7.04	3.57	2.22	3.41
4	4.95	5.36	9.04	5.57	4.22	5.41
6	6.95	7.36	11.04	7.57	6.22	7.41
8	8.95	9.36	13.04	9.57	8.22	9.41
10	10.95	11.36	15.04	11.57	10.22	11.41
12	12.95	13.36	17.04	13.57	12.22	13.41
14	14.95	15.36	19.04	15.57	14.22	15.41
16	16.95	17.36	21.04	17.57	16.22	17.41
18	18.95	19.36	23.04	19.57	18.22	19.41
20	20.95	21.36	25.04	21.57	20.22	21.41

Note: The phone is 16.21mm thick.

➤ **The result is calculated by the above formula:**

H-Field Strength at 0/2/4cm from the edges surrounding the EUT

Charging Battery Level	Measured E-Field Strength Values (V/m)								FCC H-Field Strength Limits (A/m)
	Measured Distance (cm)	Unit	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	
99%	0	A/m	0.1257	0.1156	0.0952	0.0854	0.1785	0.2199	1.63
50%	0	A/m	0.1364	0.1170	0.0995	0.0966	0.1750	0.2366	1.63
1%	0	A/m	0.1260	0.1190	0.1009	0.1104	0.1663	0.2254	1.63
99%	2	A/m	0.0445	0.0410	0.0337	0.0302	0.0632	0.0779	1.63
50%	2	A/m	0.0483	0.0415	0.0352	0.0342	0.0620	0.0838	1.63
1%	2	A/m	0.0446	0.0422	0.0357	0.0391	0.0589	0.0798	1.63
99%	4	A/m	0.0271	0.0249	0.0205	0.0184	0.0384	0.0473	1.63
50%	4	A/m	0.0294	0.0252	0.0214	0.0208	0.0377	0.0509	1.63
1%	4	A/m	0.0271	0.0256	0.0217	0.0238	0.0358	0.0485	1.63

8.4 Comparison of evaluation data and test data

➤ We compare the test value of 4cm/2cm with the estimated value:

Test Value									
Charging Battery Level	Measured E-Field Strength Values (V/m)								FCC H-Field Strength Limits (A/m)
	Measured Distance (cm)	Unit	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	
99%	2	A/m	0.0319	0.0351	0.0279	0.0226	0.0498	0.0561	1.63
50%	2	A/m	0.0366	0.0318	0.0259	0.0250	0.0508	0.0583	1.63
1%	2	A/m	0.0345	0.0330	0.0277	0.0283	0.0474	0.0554	1.63
99%	4	A/m	0.0247	0.0215	0.0181	0.0193	0.0293	0.0344	1.63
50%	4	A/m	0.0281	0.0205	0.0188	0.0200	0.0302	0.0366	1.63
1%	4	A/m	0.0287	0.0245	0.0210	0.0195	0.0284	0.0360	1.63
Estimated Value									
Charging Battery Level	Measured E-Field Strength Values (V/m)								FCC H-Field Strength Limits (A/m)
	Measured Distance (cm)	Unit	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	
99%	2	A/m	0.0445	0.0410	0.0337	0.0302	0.0632	0.0779	1.63
50%	2	A/m	0.0483	0.0415	0.0352	0.0342	0.0620	0.0838	1.63
1%	2	A/m	0.0446	0.0422	0.0357	0.0391	0.0589	0.0798	1.63
99%	4	A/m	0.0271	0.0249	0.0205	0.0184	0.0384	0.0473	1.63
50%	4	A/m	0.0294	0.0252	0.0214	0.0208	0.0377	0.0509	1.63
1%	4	A/m	0.0271	0.0256	0.0217	0.0238	0.0358	0.0485	1.63

➤ The corresponding deviation value is calculated:

Charging Battery Level	Deviation value								Limits
	Measured Distance (cm)	Unit	Test Position A	Test Position B	Test Position C	Test Position D	Test Position E	Test Position F	
99%	2	A/m	-28.35%	-14.27%	-17.30%	-25.23%	-21.22%	-28.03%	30%
50%	2	A/m	-24.21%	-23.38%	-26.60%	-27.02%	-18.12%	-30.48%	30%
1%	2	A/m	-22.67%	-21.68%	-22.49%	-27.58%	-19.49%	-30.67%	30%
99%	4	A/m	-8.68%	-13.67%	-11.69%	5.14%	-23.84%	-27.41%	30%
50%	4	A/m	-4.40%	-18.55%	-12.18%	-3.84%	-19.93%	-28.16%	30%
1%	4	A/m	5.98%	-4.38%	-3.27%	-18.04%	-20.61%	-25.69%	30%

➤ Conclusion:

A minimum safety distance of 0 cm to the antenna is required when the device is charging a smart phone for mobile exposure. The detected emissions are below the limitations according FCC KDB 680106.

The model was established with a 30% agreement, so it was considered to be approved.

The estimated test distances of 0cm are reliable.

9 Test Setup Photos



Side(C)



Side(A)



Side(B)



Side(D)



Top(E)



Bottom(F)



Idle mode



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--END OF REPORT--