



FCC 47 CFR MPE REPORT

StarTech.com Ltd.

WIRELESS CHARGER

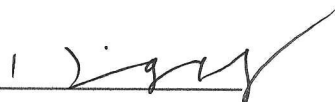
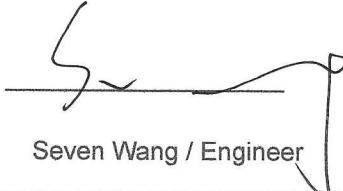
Model Number: 1PW-WIRELESS-CHARGER

Additional Model: 1PB-WIRELESS-CHARGER

FCC ID: 2AA3I-1PXWRLSCHRG

Applicant:	StarTech.com Ltd.
Address:	45 Artisans Crescent London, Ontario N5V 5E9, Canada
Prepared By:	EST Technology Co., Ltd.
	Chilingxiang, Qishantou, Santun, Houjie, Dongguan, Guangdong, China
Tel: 86-769-83081888-808	

Report Number:	ESTE-R2605362
Date of Test:	Mar. 10, 2026 to May 23, 2026
Date of Report:	May 29, 2026

Applicant: Address:	StarTech.com Ltd. 45 Artisans Crescent London, Ontario N5V 5E9, Canada		
Manufacturer: Address:	StarTech.com Ltd. 45 Artisans Crescent London, Ontario N5V 5E9, Canada		
E.U.T:	WIRELESS CHARGER		
Model Number:	1PW-WIRELESS-CHARGER		
Additional Model:	1PB-WIRELESS-CHARGER Note: They are identical except model name and colors.		
Power Supply:	Input: 5V===3A, 9V===3A, 12V===3A, 15V===2.4A Wireless Output: 25W Max		
Trade Name:		Sample No.:	EST-260310003-001
Date of Receipt:	Mar. 10, 2026	Date of Test:	Mar. 10, 2026 to May 23, 2026
Test Specification:	FCC CFR 47 Part 1.1307(b)&1.1310 KDB 680106 D01 RF Exposure Wireless Charging Apps v04r01		
Test Result:	The device described above is tested by EST Technology Co., Ltd. The measurement results were contained in this test report and EST Technology Co., Ltd. was assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliance with the FCC CFR 47 Part 1.1307(b)&1.1310 requirements. This report applies to above tested sample only and shall not be reproduced in part without written approval of EST Technology Co., Ltd. Date: Jun. 26, 2026		
Prepared by:  Ring Yang / Assistant Reviewed by:  Seven Wang / Engineer Approved by:  Iceman Hu / Manager			
Other Aspects:			
None.			
Abbreviations: OK/P=passed fail/F=failed n.a/N=not applicable E.U.T=equipment under tested			
This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of EST Technology Co., Ltd. The statement of compliance in this report is based on the limit in the test standard, the measurement uncertainty is not considered.			

1. Summary of test

1.1. Summary of test result

No.	Description of Test Item	FCC Standard Section	Results
1	Maximum Permissible Exposure	Part 1.1307(b)&1.1310	PASS

1.2. Test Mode

Test Item	Test Mode
Maximum Permissible Exposure	Wireless Charging with 5W
	Wireless Charging with 7.5W
	Wireless Charging with 10W
	Wireless Charging with 15W
	Wireless Charging with 25W

Note: All modes have been tested. The report only reflects the worst case of full load test data.

1.3. Test Equipment List

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Electric and Magnetic Field Probe-Analyzer	Narda S.T.S./PMM	EHP-200A	EST-E106	June 10,25	June 9,26
Test Software	Narda	EHP200-TS	Rel 1.92	N/A	N/A

Note: Test uncertainty: ± 1.62 dB (H-field); ± 1.64 dB (E-field) at a level of confidence of 95%.

1.4. Assistant equipment used for test

Item	Equipment	Brand	Model Name/Type No.	FCC ID	Series No.
A	Adapter	-	-	-	-
B	Wireless load	-	YBZ V.3.1	-	-

Note: Don't configuration adapter when it sales on the market,
The adapter provided by the laboratory.

Item	Shielded Type	Ferrite Core	Length	Model Name/Type No.	Note
1	NO	NO	1.0m	-	DC Cable

2. Maximum Permissible Exposure

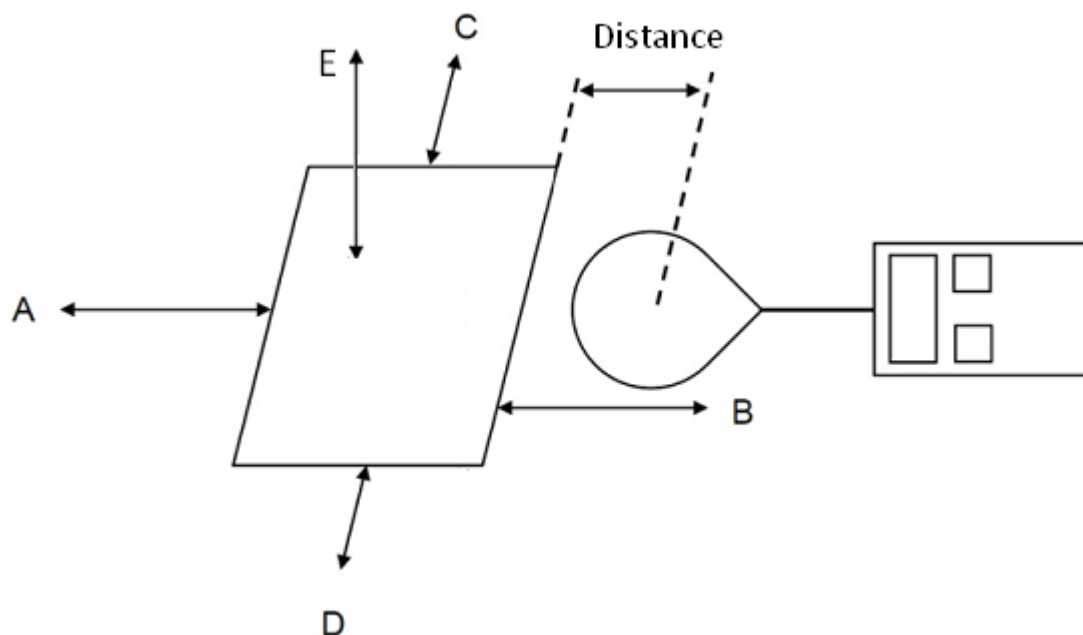
2.1. Limit

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

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

2.2. Test Setup



2.3. Test Procedure

- The test was performed on table in anechoic chamber.
- The probe was placed at 20 cm surrounding, for test setup.
- The highest emission level was recorded and compared with limit as soon as measurement of each point; A, B, C, D, E were completed.

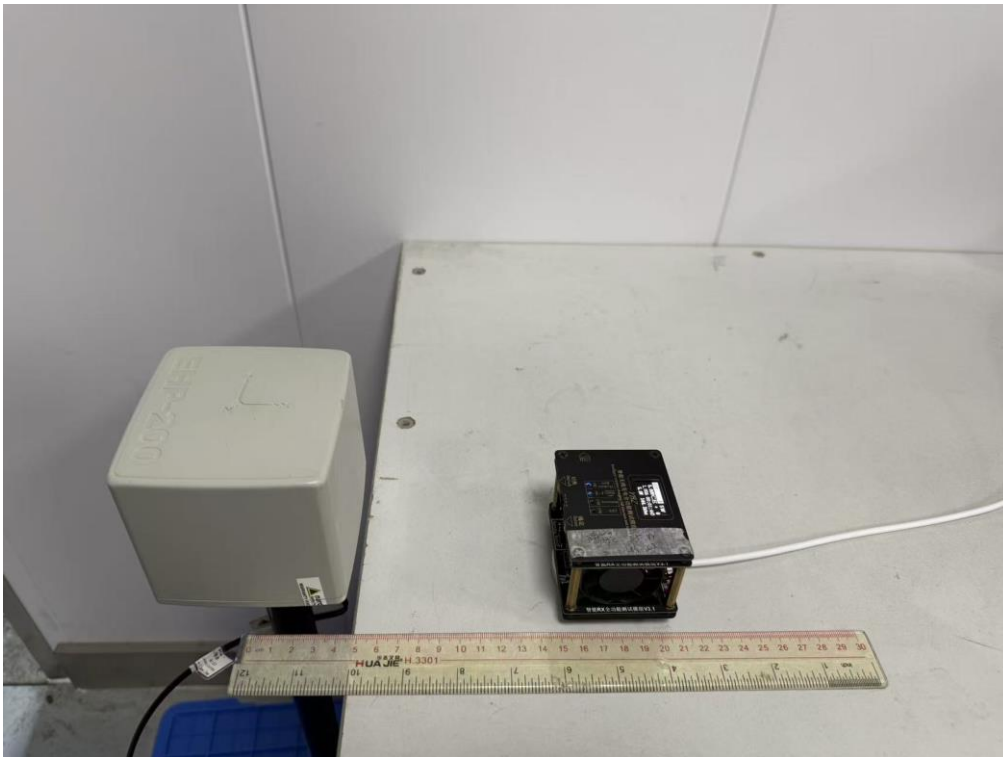
2.4. Test Result for Test setup:

E-field strength					
Frequency range	110.5 to 205 kHz			360kHz	
Test Mode	5W	7.5W	10W	15W	25W
Position A(V/m)	1.483	1.438	1.494	1.535	1.541
Position B(V/m)	1.778	1.794	1.610	1.846	1.687
Position C(V/m)	1.835	1.584	1.574	1.784	1.764
Position D(V/m)	1.552	1.732	1.498	1.675	1.589
Position E(V/m)	2.031	2.072	1.989	2.160	2.146
Limits (V/m)	614				

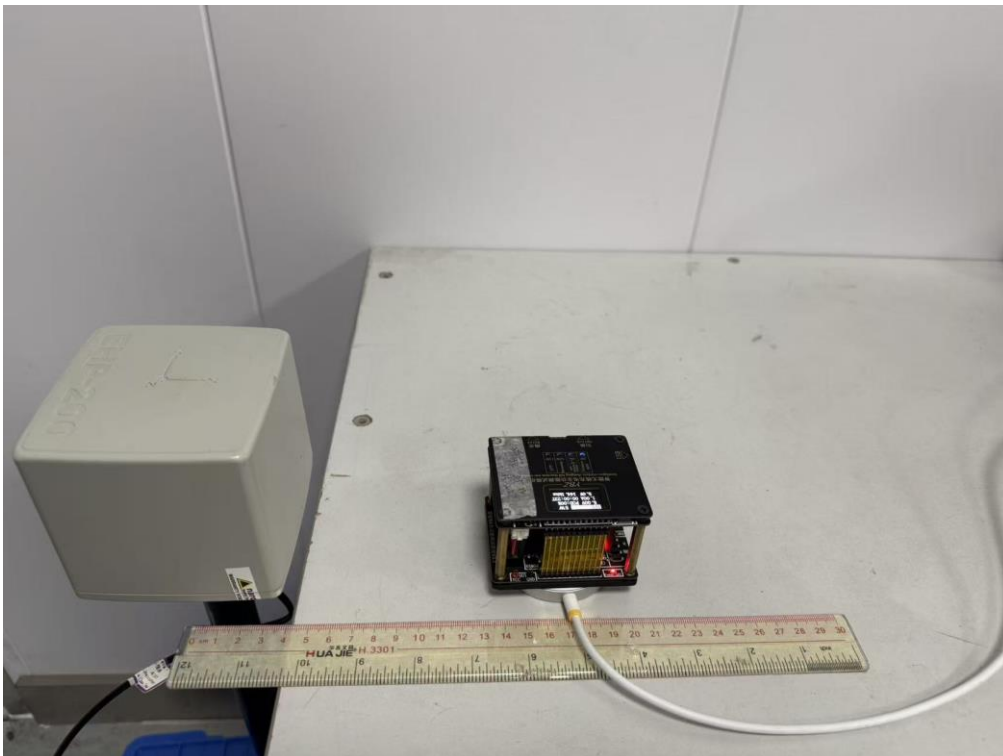
H-field strength					
Frequency range	110.5 to 205 kHz			360kHz	
Test Mode	5W	7.5W	10W	15W	25W
Position A(A/m)	0.042	0.047	0.044	0.042	0.045
Position B(A/m)	0.047	0.042	0.040	0.043	0.047
Position C(A/m)	0.042	0.044	0.045	0.046	0.044
Position D(A/m)	0.041	0.042	0.044	0.044	0.048
Position E(A/m)	0.051	0.049	0.048	0.053	0.050
Limits (A/m)	1.630				

3. Test photo

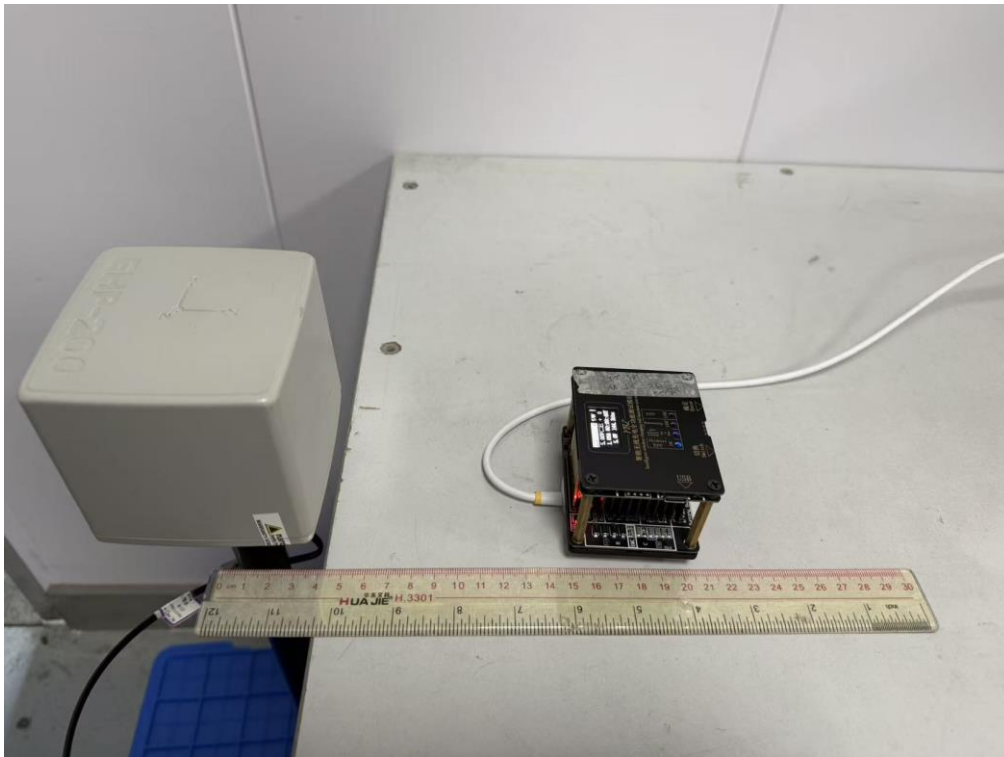
Position A



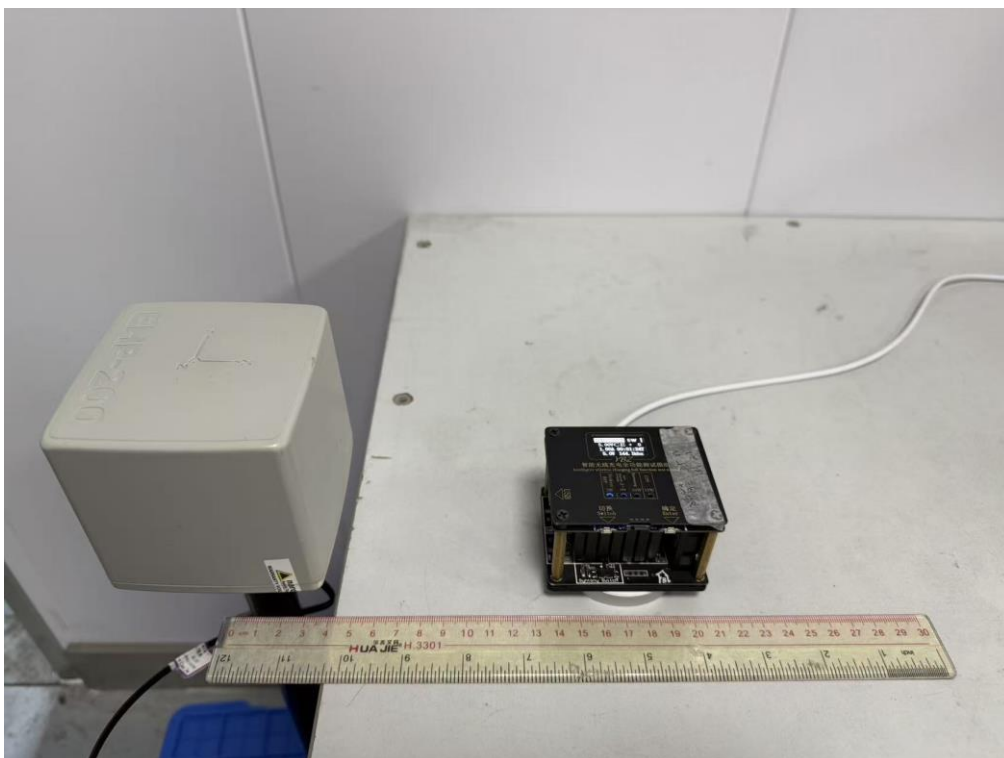
Position B



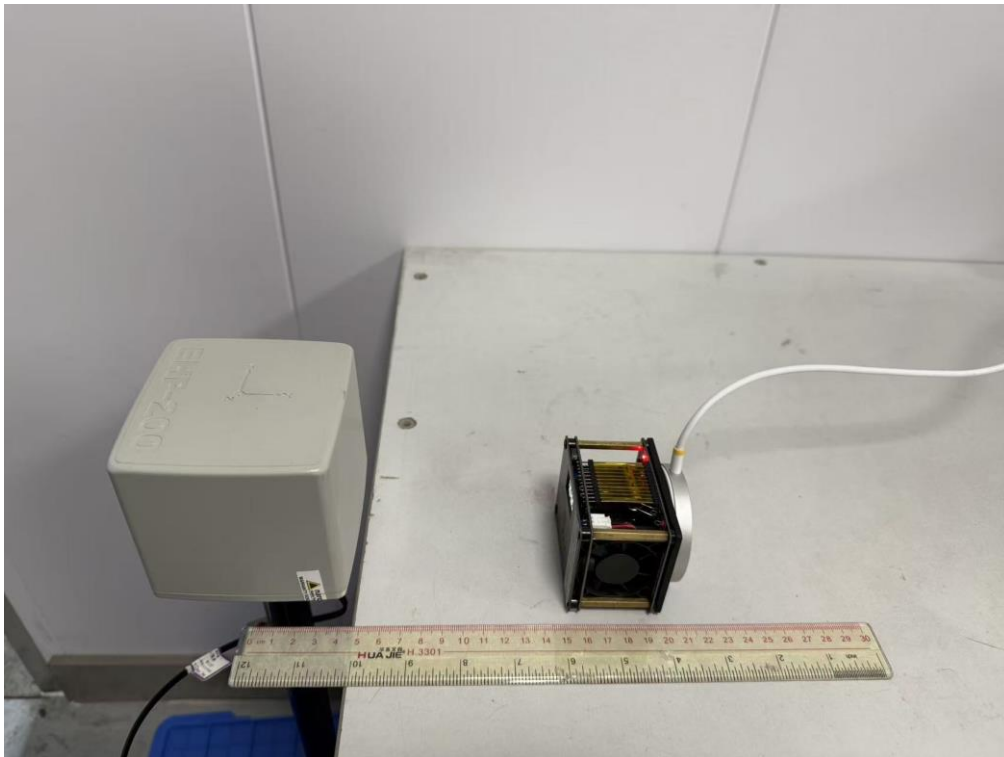
Position C



Position D



Position E



End of Test Report