



FCC 47 CFR MPE REPORT

mophie LLC

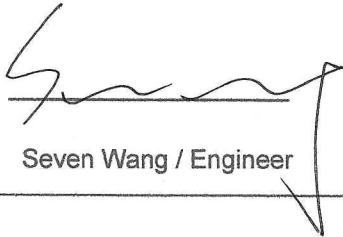
mophie Wireless Charge Stand

Model Number: WRLS-QI2-STND-2025

FCC ID: 2ACWB-STND2025

Applicant:	mophie LLC
Address:	6244 Technology Ave. Kalamazoo, MI49009,
	United States of America.
Prepared By:	EST Technology Co., Ltd.
	Chilingxiang, Qishantou, Santun, Houjie, Dongguan, Guangdong, China
Tel: 86-769-83081888-808	

Report Number:	ESTE-R2509223
Date of Test:	Aug. 29, 2025 ~ Sep. 25, 2025
Date of Report:	Sep. 28, 2025

Applicant:	mophie LLC		
Address:	6244 Technology Ave. Kalamazoo, MI49009, United States of America.		
Manufacturer:	mophie LLC		
Address:	6244 Technology Ave. Kalamazoo, MI49009, United States of America.		
E.U.T:	mophie Wireless Charge Stand		
Model Number:	WRLS-QI2-STND-2025		
Power Supply:	Input: 5V---3A, 9V---3A Output: Qi2.0 module 15W Max		
Trade Name:	mophie	Serial No.:	-----
Date of Receipt:	Aug. 29, 2025	Date of Test:	Aug. 29, 2025 ~ Sep. 25, 2025
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: Oct. 09, 2025		
Prepared by:	Reviewed by:		
			
Zephyr Zhu / Assistant	Seven Wang / Engineer		
			
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.			

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	Phone: 15W	Full load
		Half load
		No load
		Half load
Note: All modes have been tested. The report only reflects the worst case of 15W 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	-	MDY-14-ET	-	-
B	Wireless load	-	CPS4041_MPP_RX_V1.0.1	-	-

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

2. Maximum Permissible Exposure

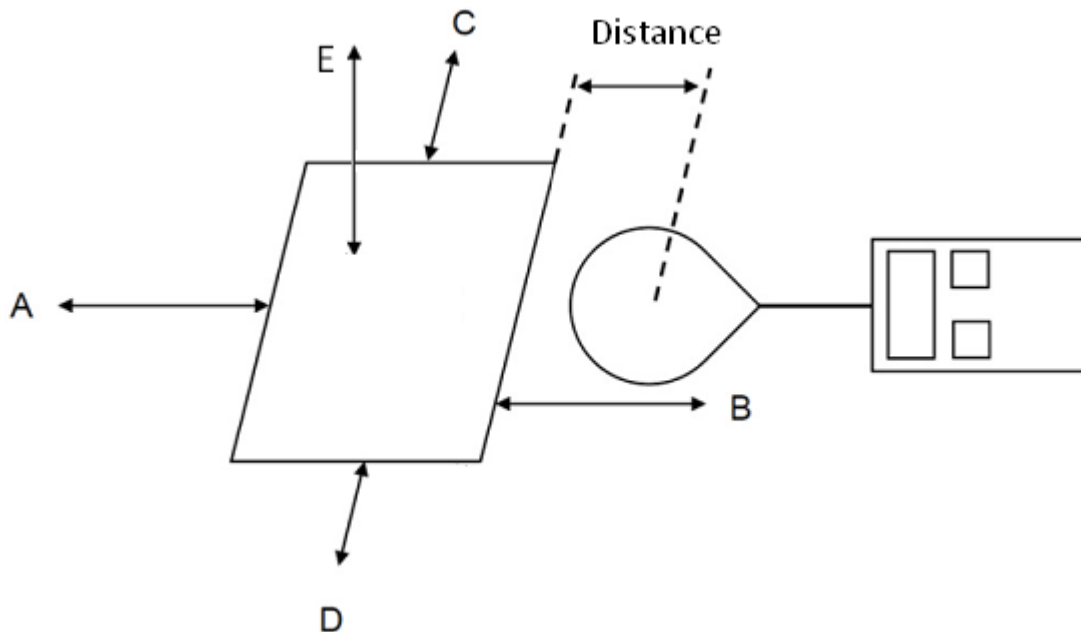
2.1. Limit

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 360 degree turn 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 :

KDB 680106

E-field strength					
Frequency range (KHz)	110.5 to 205 kHz				360kHz
Test Mode	idle	5W	7.5W	10W	15W
Position A(V/m)	0.289	3.044	1.244	1.429	2.637
Position B(V/m)	0.370	1.630	0.641	0.523	1.685
Position C(V/m)	0.317	0.680	0.515	0.574	0.687
Position D(V/m)	0.328	2.633	1.165	1.142	1.186
Position E(V/m)	0.318	8.013	4.215	3.968	10.919
Limits (V/m)	614				

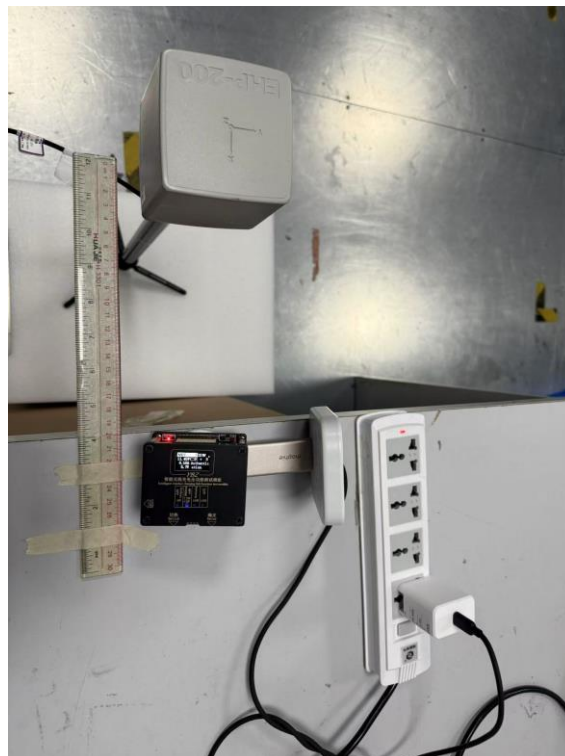
H-field strength					
Frequency range (KHz)	110.5 to 205 kHz				360kHz
Test Mode	idle	5W	7.5W	10W	15W
Position A(A/m)	0.051	0.046	0.054	0.055	0.050
Position B(A/m)	0.044	0.035	0.042	0.060	0.045
Position C(A/m)	0.046	0.041	0.065	0.042	0.046
Position D(A/m)	0.053	0.047	0.122	0.052	0.047
Position E(A/m)	0.051	0.163	0.375	0.275	1.038
Limits (A/m)	1.630				

3. Test photo

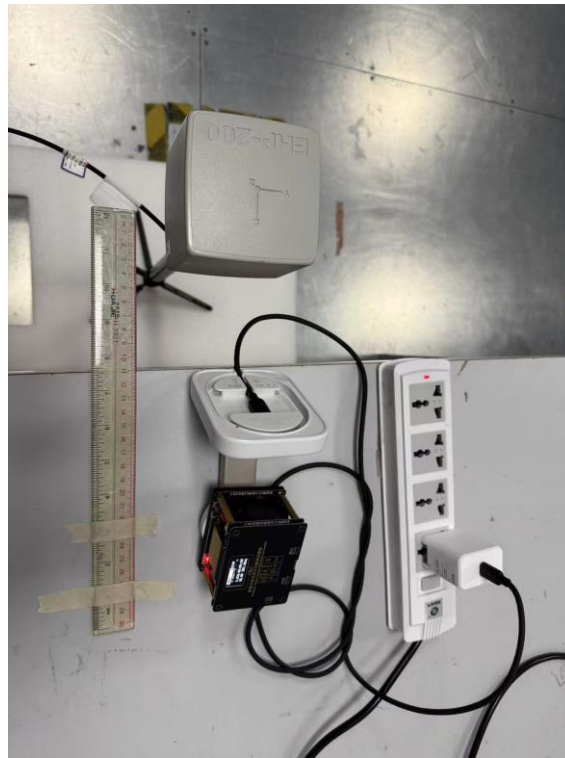
Position A



Position B



Position C



Position D



Position E



End of Test Report