

## RF Exposure Evaluation

### FCC ID:2ADH6-1410007

Applicant Name..... : E-filliate Incorporated

Address..... : 11321 White Rock Rd. Rancho Cordova, CA 95742, USA

Manufacturer Name..... : E-filliate Incorporated

Address..... : 11321 White Rock Rd. Rancho Cordova, CA 95742, USA

Product..... : Phone Charging Stand - Docks To Battery

Model(s)..... : 141 0007 DW

Additional Model(s)..... : 141 0007, 141 0007 DW2, 141 0007 DW3, 141 0007 DWG,  
141 0007 DWE, 141 0007 DWM, 141 0007 DWJ, 141 0007 DWA,  
141 0007 DWX, 141 0007 XXX, DXMA1410007, DXMA1410007E,  
DXMA1410007A, DXMA1410007J, DXMA1410007X  
(X represents the 26 letters of the English alphabet or the numbers 0-9)

Trademark..... : DEWALT

Model Difference..... : 141 0007 DW is tested model, other models are derivative models .  
The models are identical in circuit, only different on the model names.  
So the test data of 141 0007 DW can represent the remaining models.

Prepared by..... : Guangdong Zhonghan Testing Technology Co., Ltd.

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Date of Receipt..... : Mar. 23, 2026

Date of Test(s)..... : Mar. 23, 2026 to Apr. 17, 2026

Date of Issue..... : Apr. 17, 2026

Test Requested..... : Select test(s) as requested by the client.

Test Standard(s)..... : KDB 680106 D01 Wireless Power Transfer v04

In the configuration tested, the EUT complied with the standards specified above.

Prepared by



Leon Li/ Engineer

Reviewed by:



Baret Wu/ Director

Approved by:



Levi Lee/ Manager

**Note:** The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This test report shall not be reproduced except in full, without prior written approval of ZHT. This document may be altered or revised by ZHT, personnel only, and shall be noted in the revision of the document.

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## 1. GENERAL INFORMATION

### 1.1. GENERAL DESCRIPTION OF EUT

|                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:                                                                                                                                                                                   | Phone Charging Stand - Docks To Battery                                                                                                                                                                                                                                                                                                              |
| Test Model No.:                                                                                                                                                                                 | 141 0007 DW                                                                                                                                                                                                                                                                                                                                          |
| Hardware version:                                                                                                                                                                               | V1.0                                                                                                                                                                                                                                                                                                                                                 |
| Software version:                                                                                                                                                                               | V1.0                                                                                                                                                                                                                                                                                                                                                 |
| Operation Frequency:                                                                                                                                                                            | 110.1-205kHz                                                                                                                                                                                                                                                                                                                                         |
| Modulation type:                                                                                                                                                                                | ASK                                                                                                                                                                                                                                                                                                                                                  |
| Antenna Type:                                                                                                                                                                                   | Coil Antenna                                                                                                                                                                                                                                                                                                                                         |
| Antenna gain:                                                                                                                                                                                   | 0dBi                                                                                                                                                                                                                                                                                                                                                 |
| Ratings:                                                                                                                                                                                        | DC Input: 5 V  3 A, 9 V  2.22 A<br>Battery Input: 13.8-20V  10A Max<br>Output: 5W/ 7.5W/ 10W/ 15W |
| Sample Number:                                                                                                                                                                                  | 260323123YP001                                                                                                                                                                                                                                                                                                                                       |
| Remark: The antenna gain is provided by the customer, if the data provided by the customer is not accurate, Guangdong Zhonghan Testing Technology Co., Ltd. does not assume any responsibility. |                                                                                                                                                                                                                                                                                                                                                      |

## 1.2. TEST MODES

| Test Modes:                                                                                            |                                                                        |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Mode 1                                                                                                 | AC Adapter + Mobile phone charging port (Battery Status: $\leq 1\%$ )  |
| Mode 2                                                                                                 | AC Adapter + Mobile phone charging port (Battery Status: 50%)          |
| Mode 3                                                                                                 | AC Adapter + Mobile phone charging port (Battery Status: $\geq 98\%$ ) |
| Mode 4                                                                                                 | Mobile phone charging port (Battery Status: $\leq 1\%$ )               |
| Mode 5                                                                                                 | Mobile phone charging port (Battery Status: 50%)                       |
| Mode 6                                                                                                 | Mobile phone charging port (Battery Status: $\geq 98\%$ )              |
| Mode 7                                                                                                 | Standby mode                                                           |
| Note: All modes were tested, only the worst-case was recorded in the report. Mode 4 is the worst mode. |                                                                        |

## 1.3. AUXILIARY EQUIPMENT

| Item | Equipment                       | Mfr/Brand                             | Model/Type No. | Series No. | Note |
|------|---------------------------------|---------------------------------------|----------------|------------|------|
| E-1  | 65W fast charging power adapter | Kunshan Liantao Electronics Co., Ltd. | 191106C        | /          | AE   |
| E-2  | Mobile phone                    | Apple Inc.                            | iPhone 16 PLUS | /          | AE   |

## 2. RF EXPOSURE TEST

### 2.1. MEASURING STANDARD

KDB 680106 D01 Wireless Power Transfer v04

### 2.2. 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     | Mobile Device                                                          |
| Equipment Authorization Procedures for Devices Operating at Frequencies Below 4 MHz                                                                                                 | Yes     | The device operate in the frequency range Cellphone: 110.1-205kHz      |
| 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 | Yes     | The EUT H-field and E-field strengths at 20 cm surrounding the device. |

### 2.3. 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)

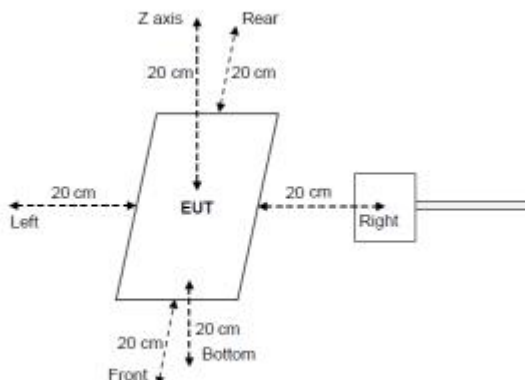
Limits for Maximum Permissible Exposure (MPE)

| Frequency range (MHz)                                          | Electric field strength (V/m) | Magnetic field strength (A/m) | Power density (mW/cm <sup>2</sup> ) | Averaging time (minutes) |
|----------------------------------------------------------------|-------------------------------|-------------------------------|-------------------------------------|--------------------------|
| <b>(A) Limits for Occupational/Controlled Exposures</b>        |                               |                               |                                     |                          |
| 0.3-3.0                                                        | 614                           | 1.63                          | *(100)                              | 6                        |
| 3.0-30                                                         | 1842/f                        | 4.89/f                        | *(900/f <sup>2</sup> )              | 6                        |
| 30-300                                                         | 61.4                          | 0.163                         | 1.0                                 | 6                        |
| 300-1500                                                       | /                             | /                             | f/300                               | 6                        |
| 1500-100,000                                                   | /                             | /                             | 5                                   | 6                        |
| <b>(B) Limits for General Population/Uncontrolled Exposure</b> |                               |                               |                                     |                          |
| 0.3-1.34                                                       | 614                           | 1.63                          | *(100)                              | 30                       |
| 1.34-30                                                        | 824/f                         | 2.19/f                        | *(180/f <sup>2</sup> )              | 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).

## 2.4. TEST SETUP

For mobile exposure conditions:



## 2.5. TEST PROCEDURE

- 1) The RF exposure test was performed in anechoic chamber.
- 2) The measurement probe was placed at test distance (20 cm from all sides and 20 cm from the top) which is between the edge of the charger and the geometric center of probe.
- 3) The highest emission level was recorded and compared with limit as soon as measurement of each points (A, B, C, D, E) were completed.
- 4) The EUT was measured according to the dictates of KDB 680106 D01 v04.

Remark: The EUT's test position A, B, C, D and E is valid for the E and H field measurements.

## 2.6. 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   | E-field (3.0kHz to 10.0MHz) | 0.7dB                     |
| 2   | H-field (3.0kHz to 10.0MHz) | 1.06dB                    |
| 3   | Temperature                 | $\pm 0.5^{\circ}\text{C}$ |
| 4   | Humidity                    | $\pm 2\%$                 |

Decision Rule

- ☒ Uncertainty is not included  
☐ Uncertainty is included

## 2.7. TEST INSTRUMENTS LIST

| Test Equipment                                       | Manufacturer                    | Model             | Serial No. | Last Cal.          | Next Cal.          |
|------------------------------------------------------|---------------------------------|-------------------|------------|--------------------|--------------------|
| Near-field Electric and Electric Field Sensor System | Schmid & Partner Engineering AG | MAGPy-8H3D+E3D V2 | 3127       | September 09, 2025 | September 08, 2026 |
| Near-field Electric and Electric Field Sensor System | Schmid & Partner Engineering AG | MAGPy-DASV2       | 3121       | September 09, 2025 | September 08, 2026 |

## 2.8. TEST RESULT

We have evaluated mode 1 to mode 6 and the worst mode 4 is showed in this report.

| Test Mode | Test Position A (A/m) | Test Position B (A/m) | Test Position C (A/m) | Test Position D (A/m) | Test Position E (A/m) | 50% Limits (A/m) | Limits (A/m) | test result |
|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|--------------|-------------|
| Mode 4    | 0.22                  | 0.29                  | 0.29                  | 0.27                  | 0.29                  | 0.815            | 1.63         | PASS        |
| Test Mode | Test Position A (V/m) | Test Position B (V/m) | Test Position C (V/m) | Test Position D (V/m) | Test Position E (V/m) | 50% Limits (V/m) | Limits (V/m) | test result |
| Mode 4    | 2.14                  | 2.17                  | 2.32                  | 1.98                  | 1.84                  | 307              | 614          | PASS        |

## 2.9. TEST PHOTOS



\*\*\*\*\* END OF REPORT \*\*\*\*\*