



RF EXPOSURE REPORT

Applicant	:	Dongguan Huilete Trading Co., Ltd.
Address of Applicant	:	Room 207, No. 440 Shichong Avenue, Shipai Town, Dongguan City, Guangdong Province, P.R.China
Manufacturer	:	Dongguan Huilete Trading Co., Ltd.
Address of Manufacturer	:	Room 207, No. 440 Shichong Avenue, Shipai Town, Dongguan City, Guangdong Province, P.R.China
Equipment under Test	:	evo3
Model No.	:	H-003, H-003A, H-003B, H-003C, H-003D, H-003E, H-003F, H-003G
FCC ID	:	2BWQ3WHELART64
Test Standard(s)	:	FCC CFR 47 part1, 1.1307(b), 1.1310; KDB680106 DR03-44118
Report No.	:	DDT-RE26031707-2E04
Issue Date	:	2026/08/11
Issue By	:	Guangdong Dongdian Testing Service Co., Ltd. Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808

REPORT

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Test Report Declare

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Test Standard Used:

FCC CFR 47 part1, 1.1307(b), 1.1310; KDB680106 DR03-44118

We Declare:

The equipment described above is tested by Guangdong Dongdian Testing Service Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Guangdong Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

Report No.:	DDT-RE26031707-2E04		
Date of Receipt:	2026/03/17	Date of Test:	2026/03/17~2026/04/22

Created: Tiger Mo	Reviewed: Johnson Huang	Approved: Ella Gong
		
2026/04/22	2026/08/11	2026/08/11

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Guangdong Dongdian Testing Service Co., Ltd.

Revision History

Version	Revision Content	Issue Date	Approved
V0	Initial issue	2026/08/11	Ella Gong

1. General Test Information

1.1. Description of EUT

EUT Name	:	evo3
Model Number	:	H-003, H-003A, H-003B, H-003C, H-003D, H-003E, H-003F, H-003G
Difference of model number	:	Above models are identical in schematic, appearance and structure, only the Model Number and colour are different for all the models, therefore the test performed on the model H-003.
EUT Function Description	:	Please reference user manual of this device
Power Supply	:	DC 5V=0.5A powered by an external adapter Wireless charging Output 0.5W max

Note: The above EUT information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications or User's Manual.

1.2. Accessories of EUT

Accessories	Manufacturer	Model number	Description
USB cable	Dongguan Weilai Electronic Co., Ltd.	/	Length: 0.20m, Unshielded
Car	Dongguan Weilai Electronic Co., Ltd.	/	/

1.3. Test laboratory

Guangdong Dongdian Testing Service Co., Ltd.

Add.: Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808.

Tel.: +86-0769-38826678, <http://www.dgddt.com>, Email: ddt@dgddt.com.

CNAS Accreditation No. L6451; A2LA Accreditation Number: 3870.01

FCC Designation Number: CN1182, Test Firm Registration Number: 540522

Innovation, Science and Economic Development Canada Site Registration Number: 10288A

Conformity Assessment Body identifier: CN0048

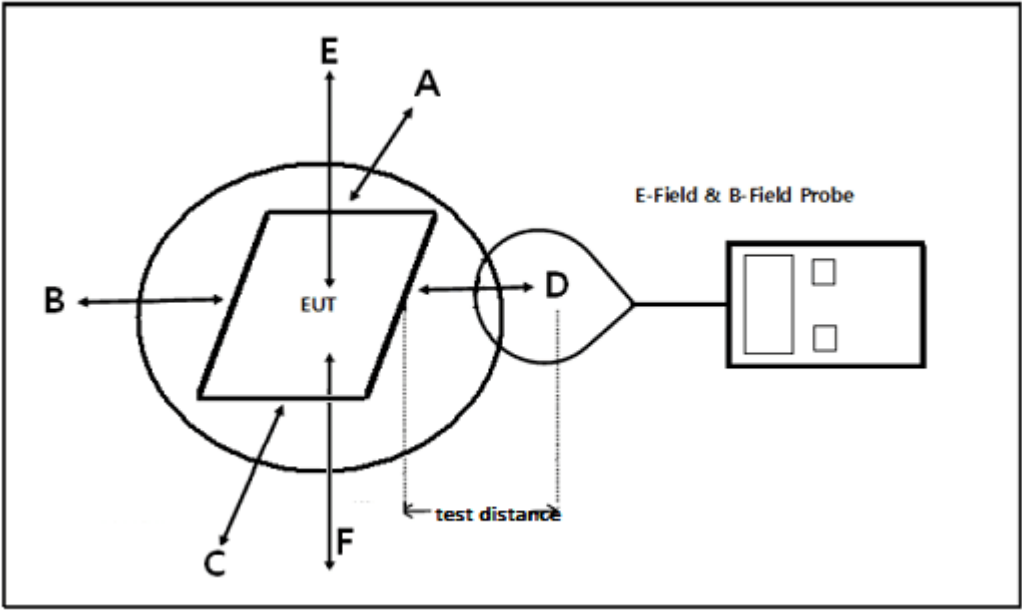
VCCI facility registration number: C-20087, T-20088, R-20123, R-20240, G-20118

2. RF Exposure evaluation for FCC

2.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Isotropic EM Field Probe	Wavecontrol	WP400	DDT-ZC02464	2026/12/03

2.2. Block diagram of test setup



2.3. Limits

According to §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

According to §1.1310 and §2.1091 RF exposure is calculated.According KDB 680106 D01 Wireless Power Transfer v04.

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

2.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
Car	/	/	/	/

2.5. Test procedure

- The RF exposure test was performed in shielded chamber.
- The measurement probe was placed at test distance 15 cm surrounding the device, and 20 cm away from the surface from all coils that by design can simultaneously transmit.
- The measurement probe used to search of highest strength.
- The highest emission level was recorded and compared with limit as soon as measurement of each points(A, B, C, D, E) were completed.
- The EUT were measured according to the dictates of KDB 680106 D01 RF Exposure Wireless Charging App v04.

Equipment approval considerations:

The EUT does comply with section 5.2 of KDB 680106 D01 Wireless Power Transfer v04.

(1) Power transfer frequency is less than 1 MHz.

Yes, the device operates in the frequency range from 166 kHz

(2) The output power from each transmitting element (e.g., coil) is less than or equal to 15 watts.

Yes, the maximum output power of the primary coil is 0.5 W.

(3) A client device providing the maximum permitted load is placed in physical contact with the transmitter(i.e., the surfaces of the transmitter and client device enclosures need to be in physical contact)

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

(4) Only §2.1091-Mobile exposure conditions apply (i.e, this provision does not cover

§2.1093-Portable exposure conditions).

YES, the EUT is for Mobile exposure.

(5) The E-field and H-field strengths, at and beyond 20 cm surrounding the device surface, are demonstrated to be less than 50% of the applicable MPE limit, per KDB 447498, Table 1.

These measurements shall be taken along the principal axes of the device, with one axis oriented along the direction of the estimated maximum field strength, and for three points per axis or until a 1/d (inverse distance from the emitter structure) field strength decay is observed. Symmetry considerations may be used for test reduction purposes. The device shall be operated in documented worst-case compliance scenarios i.e., the ones that lead to the maximum field components, and while all the radiating structures (e.g., coils or antennas) that by design can simultaneously transmit are energized at their nominal maximum power.

Yes, the E-field and H-field strengths levels are less than 50% of MPE limit.

(6) For systems with more than one radiating structure, the conditions specified in (5) must be met when the system is fully loaded (i.e., clients absorbing maximum power available), and with all the radiating structures operating at maximum power at the same time, as per design conditions. If the design allows one or more radiating structures to be powered at a higher level while other radiating structures are not powered, then those cases must be tested as well. For instance, a device may use three RF coils powered at 5 W, or one coil powered at 15 W: in this case, both scenarios shall be tested.

No, the transfer system only includes one primary coils.

2.6. Test result

Test mode for wireless charger:

Dummy load: Full Load, Zero charge and intermediate charge mode

E-Filed Strength at 20 cm from the edges surrounding the EUT (V/m)

Test Position	Probe Measure Result(V/m)	Limits Test (V/m)
	Full Load	
A	0.3376	614
B	0.3898	614
C	0.3608	614
D	0.4335	614
E	0.3650	614

H-Filed Strength at 20 cm from the edges surrounding the EUT and 20 cm Above the top surface (A/m)

Test Position	Probe Measure Result(A/m)	Limits Test (A/m)
	Full Load	
A	0.0532	1.63
B	0.0526	1.63
C	0.0521	1.63
D	0.0515	1.63
E	0.0543	1.63