EMF TEST REPORT

Client Information:

Applicant:

Applicant add.:

Brand Name:

Product Information:

Product Name:	Wireless 10W fast charging pad
Model No.:	P308.701
Derivative model No.:	N/A
Test Date:	July 03 to July 11, 2019 Issue Date: July 11, 2019
Test standard:	EN62311:2014
Test Result:	**PASS**
Issued by:	**Shenzhen ETR Standard Technology Co., Ltd.** Add. : 102, Building A7, Xinhe XinxingThird Industrial Area, Fuhai Road, Fuyong Street Bao'an District, Shenzhen, China

This device has been tested and found to comply with the stated standard(s), which is (are) required by the council directive of 2014/53/EU and indicated in the test report and are applicable only to the tested sample identified in the report.

Tested by	Max Zhuang	Max Zhuang
Reviewed by	Apple Huang	Apple Huang
Approved by	John Liu	John Liu

Report Revision History			
Report No.	**Report Version**	**Description**	**Issue Date**
ET-19050503	NONE	Original	July 11, 2019

Customer information	
Applicant Name	China Etech Groups Ltd
Applicant Address	16/F, Block C, 2nd Phase of Central Avenue, Haihong Industrial Area, Xixiang Road, Baoan District, Shenzhen
Manufacturer Name	China Etech Groups Ltd
Manufacturer Address	16/F, Block C, 2nd Phase of Central Avenue, Haihong Industrial Area, Xixiang Road, Baoan District, Shenzhen

Test site information	
Lab performing tests	Shenzhen iTC Product Testing Co., Ltd.
Lab Address	Room 502, Floor 5, Fuong buliding, No. 3, Dayang road, Qiaotou community, Fuhai street, Baoan district, Shenzhen, China
Telephone:	(86)-0755-33138690
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1 General Information

1.1 General Description of E.U.T.

Description of EUT	:	Wireless Charger
Main Model	:	WS-01
Serial Model	:	N/A
Model Difference	:	N/A
Trademark	:	ETECH
Operation frequency	:	59-61Hz
Type of Modulation	:	ASK
Antenna Type	:	Loop antenna
Maximum Antenna Gain	:	0dBi
Power supply	:	Input: DC 5V 2A; Output: DC 5V 1A; Quick charge Input: DC 9V 1.67A; Quick charge Output: DC 9V 1.1A;
Normal Test Voltage	:	DC 5V from DC Power, AC 230V/50Hz for DC Power
Charge area	:	10mm*10mm
Adapter	:	N/A
Battery	:	N/A
Intend use environment	:	Residential, commercial and light industrial environment

For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

1.2 Maximum Permissible Exposure

1, Applicable Standard

EN 62311 Generic standard to demonstrate the compliance of electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (0 Hz–300 GHz) is to demonstrate the compliance of apparatus with the basic restrictions or reference levels on exposure of the general public related to electric, magnetic, electromagnetic fields as well as induced and contact current.

1.3 Limit

Reference levels for electric, magnetic and electromagnetic fields
(0 Hz to 300 GHz, unperturbed rms values)

Frequency range	E-field strength (V/m)	H-field strength (A/m)	B-field (μT)	Equivalent plane wave power density S_{eq} (W/m²)
0-1 Hz	—	$3,2 \times 10^4$	4×10^4	—
1-8 Hz	10 000	$3,2 \times 10^4/f^2$	$4 \times 10^4/f^2$	—
8-25 Hz	10 000	4 000/f	5 000/f	—
0,025-0,8 kHz	250/f	4/f	5/f	—
0,8-3 kHz	250/f	5	6,25	—
3-150 kHz	87	5	6,25	—
0,15-1 MHz	87	0,73/f	0,92/f	—
1-10 MHz	$87/f^{1/2}$	0,73/f	0,92/f	—
10-400 MHz	28	0,073	0,092	2
400-2 000 MHz	$1,375\ f^{1/2}$	$0,0037\ f^{1/2}$	$0,0046\ f^{1/2}$	f/200
2-300 GHz	61	0,16	0,20	10

Notes:

1. *f* as indicated in the frequency range column.

1.4 Test Method

$$A/m = 10^{\{[(dBuA/m)-120]/20\}}$$

1.5 Calculated Result and Limit

Antenna gain (dBi)	H-field Level (dBμA /m)	H-field Level (A/m)	Limit of H-field (A/m)	Result
0	-14.95	0.211470	5	Pass

※※※※※ **END OF REPORT** ※※※※※