Report No.: DDT-RE23060722-3E02

Issued Date: Jun. 30, 2023

RF EXPOSURE REPORT

FOR

Applicant	**:**	Globe Electric Company Inc
Address	**:**	150 Oneida, Montreal, Quebec, Canada, H9R 1A8
Equipment under Test	**:**	ACCESSORY WIRELESS BATTERY DOOR/WINDOW SENSOR
Model No.	**:**	GB214TX
Trade Mark	**:**	Globe
FCC ID	**:**	2AQUQGB214TX
Manufacturer	**:**	Globe Electric Company Inc
Address	**:**	150 Oneida, Montreal, Quebec, Canada, H9R 1A8

Issued By: Dongguan Dongdian Testing Service Co., Ltd.

Add.: No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Industry Park, Dongguan City, Guangdong Province, China, 523808

Tel.: +86-0769-38826678, **E-mail:** ddt@dgddt.com, http://www.dgddt.com

REPORT

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Test Report Declare

Applicant	:	Globe Electric Company Inc
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Equipment under Test	:	ACCESSORY WIRELESS BATTERY DOOR/WINDOW SENSOR
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Trade mark	:	Globe
Manufacturer	:	Globe Electric Company Inc
Address	:	150 Oneida, Montreal, Quebec, Canada, H9R 1A8

Standard Used: KDB447498 D01 General RF Exposure Guidance v06

We Declare:

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

After evaluation, our opinion is that the equipment In Accordance with above standard.

Report No:	DDT-RE23060722-3E02		
Date of Receipt:	Jun. 15, 2023	**Date of Test:**	Jun. 15, 2023 ~ Jun. 30, 2023

Prepared By:

Tiger Mo

Tiger Mo/Engineer

Approved By:

DONGGUAN DONGDIAN TESTING SERVICE CO., LTD. APPROVED

Damon Hu/EMC Manager

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

Revision History

Rev.	Revisions	Issue Date	Revised By
---	Initial issue	Jun. 30, 2023	

1. General Information

1.1. Description of equipment

EUT Name	:	ACCESSORY WIRELESS BATTERY DOOR/WINDOW SENSOR
Model Number	:	GB214TX
EUT Function Description	:	Please reference user manual of this device
Power Supply	:	DC 3V From CR2032
Operation Frequency	:	315 MHz
Modulation	:	OOK
Antenna Gain	:	Spring antenna, maximum PK gain: 0 dBi
Sample Number	:	S23060722-15

1.2. Assess laboratory

Dongguan Dongdian Testing Service Co., Ltd.

Add.: No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Industry Park, Dongguan City, Guangdong Province, 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-20155, G-20118

2. RF Exposure evaluation for FCC

According to 447498 D01 General RF Exposure Guidance v06

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] ·[√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where:

f(GHz) is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation

The result is rounded to one decimal place for comparison

Estimtion Result

Worse case is as below: [315 MHz, -12.88 dBm, (0.0515 mW) output power]

PK Output Power=82.32dBuV/m@3m-95.2=-12.88dBm

Please refer to the test report “DDT-RE23060722-3E01”

(0.0515/5) ·[√0.315(GHz)] = 0.0058< 3.0 for 1-g SAR

Then SAR evaluation is not required.

END OF REPORT