

RF EXPOSURE REPORT

Applicant	:	GLOBE ELECTRIC COMPANY INC.
Address of Applicant	:	150 Oneida, Montreal,Quebec, Canada, H9R 1A8
Manufacturer	:	GLOBE ELECTRIC COMPANY INC.
Address of Manufacturer	:	150 Oneida, Montreal,Quebec, Canada, H9R 1A8
Equipment under Test	:	GL65177
Model No.	:	GL65177
FCC ID	:	2AQUQGL65177
Test Standard(s)	:	KDB447498 D01 General RF Exposure Guidance v06
Report No.	:	«reportNo»
Issue Date	:	«issueDate»
Issue By	:	Guangdong Dongdian Testing Service Co., Ltd. Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808

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KDB447498 D01 General RF Exposure Guidance v06

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.:	«reportNo»		
Date of Receipt:	2026/05/11	Date of Test:	2026/05/11~2026/05/26

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TRF:RT-4-E-006

Revision History

Version	Revision Content	Issue Date	Approved
«Table Start:re portRev isionHis »«revis eVersio n»	«reviseDescEn»	«reviseDate»	«reviseNameEn»« TableEnd:reportRe visionHis»

1. General Test Information

1.1. Description of EUT

EUT Name	:	GL65177
Model Number	:	GL65177
Difference of model number	:	/
EUT Function Description	:	Please reference user manual of this device
Power Supply	:	DC 3V

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
/	/	/	/

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. Assessment procedure

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:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})]$

$\cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where:

$f(\text{GHz})$ 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

2.2. Assess result

Manufacturing Tolerance:

Mode	Antenna	Frequency [MHz]	Target (dBm)	Tolerance $\pm$ (dB)
SRD	Ant1	433.92	-12	2

433.92MHz PK Output Power=82.24dBuV/m@3m-95.2=-12.96dBm

Estimtion Result

$[433.92\text{MHz}, -12\text{ dBm}, (0.06\text{ mW})\text{ output power}], (0.06/5) \cdot [\sqrt{0.43392(\text{GHz})}] = 0.0079$

Then SAR evaluation is not required.

-----End Report-----