

FCC RF EXPOSURE REPORT

FCC ID: 2AQUQGE50108A

Project No. : 2011H031
Equipment : SMART Wi-Fi CAMERA
Brand Name : N/A
Test Model : 50108*
Series Model : N/A
Applicant : Globe Electric Company Inc.
Address : 150 Oneida, Montreal, Quebec, Canada, H9R 1A8, Montreal, Canada
Manufacturer : Globe Electric Company Inc.
Address : 150 Oneida, Montreal, Quebec, Canada, H9R 1A8, Montreal, Canada
Factory : Hangzhou Meari Technology Co., Ltd.
Address : No. 91 Chutian Road, Xixing Street, Binjiang District, Hangzhou, Zhejiang, China
Date of Receipt : Nov. 16, 2020
Date of Test : Nov. 18, 2020~Nov. 30, 2020
Issued Date : Mar. 05, 2021
Report Version : R01
Test Sample : Engineering Sample No.: SH2020111343, SH2020111343-5, SH2020111344
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

Maker Qi

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Feb. 26, 2021
R01	Update the Equipment name.	Mar. 05, 2021

1. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi r^2} = \frac{EIRP}{4\pi r^2}$$

where:

S = power density

P = power input to the antenna

G = power gain of the antenna in the direction of interest relative to an isotropic radiator

R = distance to the center of radiation of the antenna

Table for Filed Antenna

For 2.4G:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Internal	N/A	3

Note:

1. The antenna gain supplied by customer.

2. TEST RESULTS

For 2.4GHz:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Output Power (dBm)	Max. Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
3.00	1.9953	25	316.2278	0.1255	1	Complies

Note: The calculated distance is 20 cm.

Output power including tune up tolerance.

End of Test Report