Statement of compliance to
Maximum Permissible Exposure (MPE)

Applicant	:	Foneric Electronics Co.,Ltd
		201, Floor 2, No.2 Building, Foxda Industrial Zone,
		Northern Lanzhu Road, Pingshan
Manufacturer	:	Foneric Electronics Co.,Ltd
		201, Floor 2, No.2 Building, Foxda Industrial Zone,
		Northern Lanzhu Road, Pingshan
Product Name	:	Self-ballasted LED Lamp
Type/Model	:	L2

According to §2.1091, §2.1093 and §1.1307(b), 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.

Date of issue: May 18, 2018

Prepared by: Approved by:

Eric Li (Project engineer)   Daniel Zhao (Reviewer)

FCC ID: 2AMIL-L2
IC: 23374-L2

Power density (S) is calculated according to the formula:

$$S = PG / (4\pi R^2)$$

Where S = power density in mW/cm²
P = transmit power in mW
G = numeric gain of transmit antenna (numeric gain=Log-1(dB antenna gain/10))
R = distance (cm)

As we can see from the test report 180400376SHA-001:

Frequency band	Power		Antenna Gain		R	S	Limits
(MHz)	dBm	mW	dBi	(Numeric)	(cm)	(mW/cm2)	(mW/cm2)
2400 -2483.5	22	158.49	-1.31	0.74	20	0.0233	1

Note: 1 mW/cm² from 1.310 Table 1

This level is below the MPE test exclusion requirements (≤1.0).

Appendix I

Definition below must be outlined in the User Manual:

To satisfy FCC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation.
To ensure compliance, operations at closer than this distance is not recommended.

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