

**Lattice Energy Technology Corporation**  
**18F.-4, No.77, Sec. 1, Xintai 5th Rd., Xizhi Dist.,**  
**New Taipei City 221, Taiwan (R.O.C.)**

Federal Communications Commission  
Authorization and Evaluation Division  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

**Applicant's declaration concerning RF Radiation Exposure**

We hereby indicate that the product  
Product description: Bright-Eye  
Model No: AO1011-0201-03

The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The integral antennas used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter within the host device.

A safety statement concerning minimum separation distances from enclosure of the Product : Bright-Eye will be integrated in the user's manual to provide end-users with transmitter operating conditions for satisfying RF exposure compliance.

The appropriate information can be drawn from the test report no: W6M21903-18909-C-1 and the accompanying calculations.

Company: Lattice Energy Technology Corporation  
Address: 18F.-4, No.77, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)

Date: 2019-03-29

Signature



Registration number: W6M21903-18909-C-1  
 FCC ID: 2ASBZAO1011-0201-03

**3.2 Equivalent isotropic radiated power**

Test exclusion = max. conducted output power  
 Test exclusion = 11.85 dBm

**3.3 RF Exposure Compliance Requirements**

FCC OET Bulletin 65 Edition 97.01 determines the equations for predicting RF fields and applicable limits.

The prediction for power density in the far-field but will over-predict power density in the near field, where it could be used for walking a “worst case” or conservative prediction.

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

- S – Power Density
- P – Output power ERP
- R – Distance
- D – Cable Loss
- AG – Antenna Gain

Item	Unit	Value	Remarks
P	mW	15.31	Peak value
D	dB		
AG	dBi	2.00	
G		1.58	Calculated Value
R	cm	20	Assumed value
S	mW/cm <sup>2</sup>	0.0048	Calculated value

Limits:

Limit for General Population / Uncontrolled Exposure	
Frequency (MHz)	Power Density (mW/cm <sup>2</sup> )
1500 – 100.000	1.0