CHY FIREMATE CO., LTD.
No.3 Sheng-Li 1st Street, Xintian Village, Rende District,
Tainan City, 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: **BLE Module**
Model No: **2400M**

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 : **BLE Module**
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: **W6D21405-14203-C-1** and the accompanying calculations.

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Date: **May 27, 2014**

Signature 陳致斌
Chen Chih-Pin

3.2 Equivalent isotropic radiated power

FCC Rule: 15.247(b)(3)

EIRP = max. conducted output power + antenna gain

EIRP = -2.38 dBm + (4.33 dBi)
= 1.95 dBm

Limit: EIRP = +36 dBm for Antenna gain <6dBi

Test equipment used: ETSTW-RE 055

3.3 RF Exposure Compliance Requirements

Conclusion: No Evaluation required if power is below this threshold:

F(GHz)		mW
Low	2.402	24.58
High	2.480	

Maximum measured transmitter power:

Conducted Power	-2.38 dBm (0.5781 mW)
EIRP Power	1.95 dBm (1.5668 mW)

- The antenna is PCB antenna, antenna gain is 4.33 dBi.

Threshold for no SAR evaluation is 24.58 mW.

Conclusion: No SAR evaluation required since Transmitter output power is below FCC threshold.