

**BOW Technology Co., Ltd.**  
**No. 10-12, Ln. 468, Wufu Rd., Wufeng Dist., Taichung 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: TJMATE

Model No: TJMATE

FCC ID: 2ACVZ-BOW-TJMATE

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 : TJMATE 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: HA140502-FID and the accompanying calculations:

According to KDB 447498 D01 General RF Exposure Guidance v05r02, the 1-g SAR test exclusion thresholds for 100MHz to 6GHz at test separation distances of 50mm are determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}] \leq 3.0 \text{ for 1-g SAR, where}$$

Field Strength : 86.10 dBuV/m

Ant. Gain : 1.16 dBi; Ant Numeric Gain : 1.306171.

max. power of channel, including tune-up tolerance:

$$\{ [10^{(\text{Field Strength}/20)}/10^6 \times 3]^2 / 30 \times \text{Ant Numeric Gain} \} \times 1000 \text{ mW} = 0.093567 \text{ mW}$$

min. test separation distance: 5 mm

Frequency: 2.415 GHz

$(0.093567 \text{ mW/5mm}) \times \sqrt{2.415 \text{ GHz}} = 0.029081 < 3$

Result of Calculation:

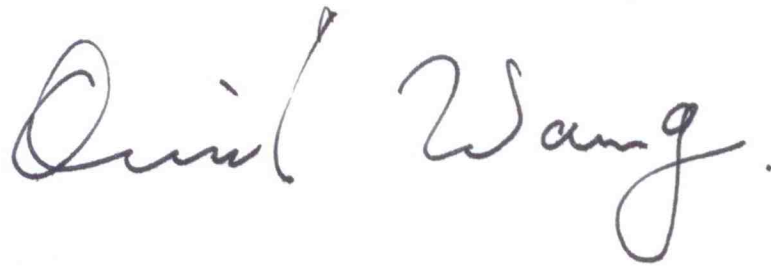
The result of calculation is far below 3 . Therefore, SAR test is not required.

Company: BOW Technology Co., Ltd.

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Date: Aug. 01, 2014

By:

Handwritten signature of Qian Wang.