



**INVENTEC BESTA CO., LTD.**

10/F, NO.36 LANE 513, RUI GUANG RD NE HU DIST. TAIPEI  
114 TAIWAN

Tel: 886 2 87972999 Fax: 886 2 8797 3521

Chief Application Examining Branch  
Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

Date: 2006/03/26

## Declaration of Compliance

FCC ID : U6OKA015Z1  
Product Name : Electronic Dictionary  
(Within Wireless LAN Module)  
Model Number : Z1

**Inventec Besta Co., Ltd.** declares that the product described above has been evaluated and found to comply with the RF exposure limits for humans, as specified based on ANSI/FCC recommendation. The antenna gain is -1.23dBi, and the power output (RMS) is 18.45mW, Based on safety, a minimum of 1.05cm separation distance should be kept between the antenna and the user.

### RF Exposure Calculations:

$$S = (P * G) / (4 * \pi * r^2) \text{ or } r = \sqrt{(P * G) / (4 * \pi * S)}$$

P (RMS)

Where S = 1.0mW/cm^2 2400MHz

P = 12.66dBm = 18.45mW

G = -1.23dBi = 0.753 Numerical

$$r = \sqrt{18.45 * 0.753 / 4 * \pi * 1} = 1.051\text{cm}$$

Signature:

Chang Yuan-Young

Chang Yuan-Young

Engineer

Inventec Besta Co., Ltd.