



April 01, 2015

TUV SUD BABT  
Octagon House, Concorde Way  
Segensworth Rd N, Fareham  
PO15 5RL

Attention: Director of Certification

FCC ID: UXUPIR1  
IC: 7316A-PIR1

**RE: Analysis of RF Exposure for Portable and Mobile use per KDB 447498 D01 Mobile Portable RF Exposure v05r01 and RSS-102 Issue 4 March 2010**

$$[(2.54 \text{ mW})/(5 \text{ min.})] \cdot [v2.402_{(\text{GHz})}] \leq 3.0$$

- $f_{(\text{GHz})}$  is the RF channel transmit frequency is GHz
- Power and distance are rounded to the nearest mW and mm before calculation<sub>17</sub>
- The result is rounded to one decimal place for comparison

*[Ref: Clause 4.3.1.1]*

Calculation (max power including tune up tolerance = 2.16mW):

$$\begin{aligned} & [(2.54 \text{ mW})/(5 \text{ min.})] \cdot [v2.402_{(\text{GHz})}] \leq 3.0 \\ & 0.79 \leq 3.0 \end{aligned}$$

Therefore, the device meets the FCC SAR exemption requirements.

As per Clause 2.5.1 of RSS-102 Issue 4 March 2010, the EUT is exempted from routine evaluation having a maximum source-based time averaged output of 2.16mW, where the limit is 20mW or less for general population exposure.

Sincerely,

  
Alex Chang

Name

Authorized Signatory

Title: EMC/Wireless Test Engineer