



May 09, 2016

TUV SUD BABT FCB
Octagon House,
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PS15 5RL

Attention: Director of Certification

RE: Analysis of RF Exposure for Portable and Mobile use per KDB 447498 D01 Mobile Portable RF Exposure v06 and RSS-102 Issue 5 March 2015

FCC ID: RIASJMRFC
IC: 8454A-DM3500123

$$[(0.49 \text{ mW})/(5 \text{ min.})] \cdot [\sqrt{2.402_{(\text{GHz})}}] \leq 3.0$$

- $f_{(\text{GHz})}$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation¹⁷
- The result is rounded to one decimal place for comparison

[Ref: Clause 4.3.1.1]

Calculation (max power including tune up tolerance = 0.15mW):

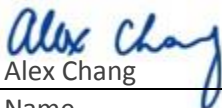
$$[(0.49\text{mW})/(5, \text{ mm})] \cdot [\sqrt{2.402_{(\text{GHz})}}] \leq 3.0$$

$$0.15 \leq 3.0$$

Therefore, the device meets the FCC SAR exemption requirements.

As per Clause 2.5.1 of RSS-102 Issue 5 March 2015, the EUT is exempted from routine evaluation having a maximum source-based time averaged output of 0.15mW, where the limit is 4mW or less for general population exposure.

Sincerely,


Alex Chang

Name
Authorized Signatory
Title: EMC/Wireless Test Engineer