



08 October 2014

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

Subject: SAR Evaluation Exemption Compliance information

FCC ID: 2AB3Z51002

IC: 12410A-51002

**Portable Exposure SAR Exemption**

**Per RSS-102 Issue 4 Section 2.5.1 Exemption from Routine Evaluation Limits – SAR Evaluation**

$$f(\text{GHz}) = 2.42$$

Maximum e.r.p. power = .00042 mW erp, which is less than 20mW, therefore SAR evaluation is not required.

**Per FCC KDB 447498 D01 RF Exposure v05r01 Clause 4.3.1.1 SAR test exemption criteria**

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] [Vf(\text{GHz})] \leq 3.0$$

$f(\text{GHz})$  is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation<sup>17</sup>

The result is rounded to one decimal place for comparison

[Ref: Clause 4.3.1.1]

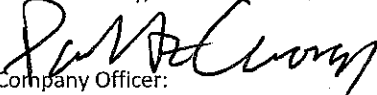
A test separation distance of 5 mm has been applied to the SAR test exclusion calculation.

$$[(0.00042\text{mW})/(5, \text{mm})] [V2.420(\text{GHz})] \leq 3.0$$

$$0.00013 \leq 3.0$$

Therefore, the device meets the FCC SAR exemption requirements.

Yours sincerely,

  
Company Officer: