



America

Choose certainty.
Add value.

25 June 2014

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

Subject: SAR Evaluation Exemption Compliance information

FCC KDB 447498 D01v05 Clause 4.3.1.1 SAR test exemption criteria

FCC ID: U726950

Portable Exposure SAR Exemption

Per FCC KDB 447498 D01 RF Exposure v05r01

Maximum e.r.p. power = 0.00001325 mW erp based on 3m field strength
 $f_{(GHz)} = .01356$

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

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

$f_{(GHz)}$ 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]

$$\left[\frac{(0.00001325 \text{ mW})}{(5, \text{ mm})} \right] \left[\sqrt{0.01356_{(GHz)}} \right] \leq 3.0$$
$$3.08 \times 10^{-7} \leq 3.0$$

Therefore, the device meets the FCC SAR exemption requirements.

Joel T Schneider
Senior EMC Engineer