



March 23, 2016

TUV SUD BABT FCB
Octagon House,
Segensworth Road,
Fareham,
Hampshire,
PO15 5RL

Attention: Director of Certification

RE: Analysis of RF Exposure for Portable and Mobile use per KDB 447498 D01 RF Exposure Procedures and Equipment Authorization Policies for Mobile and Portable Devices v06

FCC ID: 2AHQE-VM01

Portable exposure SAR Exemption Calculation using a 5mm separation distance:

As per Clause 4.3.1 (a) of KDB 447498 D01 v06:

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

$$\left(\frac{0.1072 \text{ mW}}{5 \text{ mm}} \right) \times (\sqrt{2.402 (GHz)}) \leq 3.0$$

$$0.0334 \leq 3.0 \text{ (complies)}$$

All calculations were based on calculated source-based time-averaged maximum conducted output power:

Peak Output Power (100% duty cycle)	= 11.56 mw or 10.63 dBm
Applying 20dB peak-to-average ratio for duty cycle	= 10.63 dBm -20dB
	= -9.37 dBm (actual DCCF is >20dB, see test report for details)
Calculated maximum conducted output power	= 0.1072 mW (corrected for duty cycle)

Sincerely,

Ferdie S. Custodio

Name

Authorized Signatory

Title: Senior EMC/Wireless Test Engineer