



September 28, 2016

TUV SUD BABT
Octagon House, Concorde Way
Segensworth Rd N, Fareham
PO15 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: TCN017
IC: 5103A-017

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

As per Clause 4.3.1.1 of KDB 447498 D01 v06:

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

$$\left(\frac{0.0002673 \text{ mW}}{5 \text{ mm}} \right) \times (\sqrt{0.01356(GHz)}) \leq 3.0$$

$$1.968e-6 \leq 3.0 \text{ (complies)}$$

The above calculation is based on time-averaged maximum radiated output power of 0.0002673 mW which was calculated from the maximum measured field strength of 59.5 dBuV/m @ 3 meters.

The EUT complies with the exemption limits for routine evaluation based on frequency and separation distance as per Table 1 of RSS-102 Issue 5 March 2015. The EUT max power is below 71.0 mW exemption limit given for the separation distance less than 5 mm.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nikolay Shtin'.

Nikolay Shtin

Name

Authorized Signatory

Title: EMC/Wireless Test Engineer