



March 21, 2017

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 T4514127
IC ID 6450A-14127

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

As per Clause 4.3.1.1 of KDB 447498 D01 v06:

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

$$\left(\frac{0.05227300 \text{ mW}}{5 \text{ mm}} \right) \times \left(\sqrt{0.4339 \text{ (GHz)}} \right) \leq 3.0$$

$$0.006886 < 3.0 \text{ (complies)}$$

The above calculation is based on time-averaged maximum radiated output power of 0.05227300 mW which was calculated from the maximum measured emissions field strength of 84.56 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 blue ink, appearing to read 'Juan Manuel Gonzalez'.

Name
Authorized Signatory
Title: EMC Service Line Manager Western region