

December 19, 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: QSS-SD905 IC: 6215A-SD905

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

As per Clause 4.3.1.1 of KDB 447498 D01 v06:

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

$$\left(\frac{2.5889 \text{ mW}}{5 \text{ mm}}\right) x \left(\sqrt{0.01356(GHz)}\right) \le 3.0$$

 $0.06 \le 3.0$  (complies)

The above calculation is based on time-averaged maximum radiated output power of 2.5889 mW which was calculated from the maximum measured field strength of 99.36 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,

Nikolay Shtin

Name

**Authorized Signatory** 

Title: EMC/Wireless Test Engineer