

March 24, 2017

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

RE: SAR Exemption information per KDB 447498 D01v05 Clause 4.3.1.1 using 5mm separation distances:

FCC ID: 2AKUX-ID1

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

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

- f(GHz) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

Calculation (max power including tune up tolerance = 4.47 mW):

$$\left[\frac{(4.47 \text{ mW})}{(5 \text{ mm})} \right] \times \sqrt{2.402(\text{GHz})} \leq 3.0$$

$$0.894 \times 1.55 \leq 3.0$$

$$1.386 \leq 3.0$$

Therefore, the device meets the FCC SAR exemption requirements.

Sincerely,



Steve Hoke
Authorized Signatory
Title: Senior EMC Engineer