

July 07, 2014

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

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

FCC ID: SGWIPS2013VS

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]  $\cdot [\sqrt{f_{\text{(GHz)}}}] \leq 3.0$ 

- f(GHz) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation17
- The result is rounded to one decimal place for comparison

[Ref: Clause 4.3.1.1]

Calculation (max power including tune up tolerance = 0.0185mW):

$$[(0.0185mW)/(5, mm)] \cdot [\sqrt{0.41_{\text{(GHz)}}}] \leq 3.0$$

 $0.00237 \leq 3.0$ 

Therefore, the device meets the FCC SAR exemption requirements.

Sincerely,

Juan Manuel Gonzalez

Name

**Authorized Signatory** 

Title: EMC/Wireless Engineer