



August 25, 2015

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

Attention: Director of Certification

RE: Analysis of Limb SAR Exemption for Portable according to FCC Rule Part 2.1093 and KDB 447498 D01.

FCC ID: ARI-VISI-MOBILE-1

Limb SAR Exemption using a 5.7mm separation distance:

The "Wrist Cradle and Strap" provides a separation distance of 1.4cm.

According to KDB 447498 D01 Clause 4.3.1:

Limb SAR Exemption Formula is: $[P \text{ (mW)} / d \text{ (mm)}] * \text{sqrt} (f \text{ (GHz)}) < 7.5$

Using $d = 5.7\text{mm}$ in calculation provides the following Power exemption thresholds

Frequency (GHz)	Separation Distance (mm)	Measured Power (mW)	Calculation $[P \text{ (mW)} / d \text{ (mm)}] * \text{sqrt} (f \text{ (GHz)}) < 7.5$
2.412 (802.11b)	5.7	27.1	$7.38 < 7.5$
2.462 (802.11g & 802.11n 2.4GHz)	5.7	23.5	$6.47 < 7.5$
5.745 (802.11a & 802.11n 5GHz)	5.7	14.72	$6.19 < 7.5$

Therefore the device meets the FCC Limb SAR exemption requirements.

Sincerely,

Xiaoying Zhang

Name

Authorized Signatory

Title: EMC/Wireless Test Engineer