



March 05, 2016

TUV SUD BABT FCB
Octagon House,
Segensworth Road,
Fareham,
Hampshire,
PO15 5RL

Attention: Director of Certification

RE: Analysis of RF Exposure for Portable and Mobile use per KDB 447498 D01 RF Exposure Procedures and Equipment Authorization Policies for Mobile and Portable Devices v06 and RSS-102 Issue 5 March 2015

IC: 9290A-22719
FCC ID: PH29496

Portable exposure SAR Exemption Calculation using a 1mm separation distance:

As per Clause 4.3.1 (a) of KDB 447498 D01 v06:

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

$$\left(\frac{0.12\text{mW}}{1 \text{ mm}} \right) \times (\sqrt{2.480\text{(GHz)}}) \leq 3.0$$

$$0.189 \leq 3.0 \text{ (complies)}$$

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 with an EIRP of 0.138mW. Limit at 2480 MHz with a separation distance of ≤ 5 mm is 3.9mW. See separate RSS-102 Annex A exhibit for more details.

All calculations were based on peak power (worst case than source-based time-averaged maximum conducted output power).

Sincerely,

A handwritten signature in black ink, appearing to read 'Ferdie S. Custodio', written over a horizontal line.

Ferdie S. Custodio

Name

Authorized Signatory

Title: Senior EMC/Wireless Test Engineer