



March 03, 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: 20934-IPG
FCC ID: 2AGS5-IPG

Portable exposure SAR Exemption Calculation using a 6mm separation distance:

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

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

$$\left(\frac{0.000993 \text{ mW}}{0.5 \text{ mm}} \right) \times (\sqrt{0.40185 \text{ (GHz)}}) \leq 3.0$$

0.0012 ≤ 3.0 (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 0.993μW.

Sincerely,

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

Name
Authorized Signatory
Title: Senior EMC/Wireless Test Engineer