



December 17, 2015

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: 20849-REA
FCC ID: 2AG0ZRE-A

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

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

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

$$\left(\frac{1.81 \text{ mW}}{2 \text{ mm}} \right) \times (\sqrt{2.478 \text{ (GHz)}}) \leq 3.0$$

$$1.424 \leq 3.0 \text{ (complies)}$$

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 2.94mW. See separate RSS-102 Annex A exhibit for more details. EUT is a remote control, typical separation distance between the user and the antenna is 2mm when being used.

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