



January 11, 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

FCC ID: 2AGO22500

Portable exposure SAR Exemption Calculation:

Step 1.

$$P \text{ (mW)} = 3.0 \times d, \text{mm} / \text{sqrt}(f) = 3.0 \times 50 / \text{sqrt}(0.000175) = 11338.934$$

Step 2.

2) At 100 MHz to 6 GHz and for *test separation distances* > 50 mm, the SAR test exclusion threshold is determined according to the following, and as illustrated in Appendix B:²⁷

a) [Power allowed at numeric threshold for 50 mm in step 1) + (test separation distance - 50 mm) - ($f_{\text{MHz}}/150$)] mW, at 100 MHz to 1500 MHz

$$= 11338.934 \text{ mW} + [(5\text{mm} - 50\text{mm}) \times (0.175 / 150)] \text{ mW}$$
$$= 11338.882 \text{ mW}$$

Step 3.

3) At frequencies below 100 MHz, the following may be considered for SAR test exclusion, and as illustrated in Appendix C:²⁸

b) The power threshold determined by the equation in a) for 50 mm and 100 MHz is multiplied by ½ for *test separation distances* ≤ 50 mm

$$= 11338.882 \text{ mW} \times 0.5$$
$$= 5669.44 \text{ mW}$$

The peak output power is less than the power threshold identified above. Therefore the device is exempt from SAR assessment.

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