



May 07, 2018

TUV SUD BABT FCB
Octagon House,
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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: I6H-MMT103

Portable exposure SAR Exemption Calculation using a 5mm separation distance:

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

$$\begin{aligned} \text{EIRP} &= \text{FS- 95.2} \\ \text{EIRP} &= 74.9 - 95.2 \\ \text{EIRP} &= -20.3 \text{ dBm} \\ \text{EIRP} &= 0.009 \text{ mW} \end{aligned}$$

(max.power of channel, including tune-up tolerance, mw / min.test separation distance, mm) x (Vf(GHz) \leq 3.0

$$(0.009 \text{ mw} / 5 \text{ mm}) \times (\sqrt{0.319} \leq 3.0$$

$$0.001 \leq 3.0 \text{ (complies)}$$

This device is exempt from ISED SAR assessment based on the output power level being less than 52mW at a distance of 5mm or less (ref RSS-102 Issue 5 Section 2.5.1, Table 1)

Sincerely,

Senior EMC Engineer – TUV Sud America



Choose certainty.
Add value.