

06/06/2018

TUV SUD BABT FCB
Octagon House,
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Attention: Director of Certification

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

FCC ID HV4ESP221B04

IC: 6888A-ESP221B04

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

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

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

$$\left(\frac{0.774 \text{ mW}}{5 \text{ mm}} \right) \times \left(\sqrt{2.480 \text{ (GHz)}} \right) \leq 3.0$$

$$0.24 \leq 3.0 \text{ (complies)}$$

The EUT complies with the SAR exemption limits for routine evaluation based on frequency and separation distance as per Table 1 of RSS-102 Issue 5 March 2015 with a peak output power of 0.774 mW.

Yours sincerely,



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