

08 October 2014

TUV SUD BABT
Octagon House, Concorde Way
Segensworth Rd N, Fareham
PO15 5RL

Subject: SAR Evaluation Exemption Compliance information

FCC ID: 2ACMJ-X100

Portable Exposure SAR Exemption

Per FCC KDB 447498 D01 RF Exposure v05r01 Clause 4.3.1.1 SAR test exemption criteria

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

$f_{(\text{GHz})}$ is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation¹⁷

The result is rounded to one decimal place for comparison

[Ref: Clause 4.3.1.1]

A test separation distance of 5 mm has been applied to the SAR test exclusion calculation.

Maximum power = 5.13mW.

$f_{(\text{GHz})} = 2.402$

$$\left[\frac{(5.13\text{mW})}{(5, \text{mm})} \right] \sqrt{2.402_{(\text{GHz})}} \leq 3.0$$

$$1.59 \leq 3.0$$

Therefore, the device meets the FCC SAR exemption requirements.

Yours sincerely,



Ferdinand Custodio
TUV SUD America