



08 October 2014

TUV SUD BABT
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Subject: SAR Evaluation Exemption Compliance information

FCC ID: 2AB3Z51002
IC: 12410A-51002

Portable Exposure SAR Exemption

Per RSS-102 Issue 4 Section 2.5.1 Exemption from Routine Evaluation Limits – SAR Evaluation

$f(\text{GHz}) = 2.42$

Maximum e.r.p. power = .00042 mW erp, which is less than 20mW, therefore SAR evaluation is not required.

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

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

$f(\text{GHz})$ 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.

$[(0.00042 \text{mW}) / (5, \text{mm})] [\sqrt{2.420(\text{GHz})}] \leq 3.0$

$0.00013 \leq 3.0$

Therefore, the device meets the FCC SAR exemption requirements.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Paul McCloskey".

Company Officer: