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28 March 2014

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Subject: SAR Evaluation Exemption Compliance information

FCC KDB 447498 D01v05 Clause 4.3.1.1 SAR test exemption criteria

FCC ID: RW6PG1000TRX

Portable Exposure SAR Exemption

Per FCC KDB 447498 D01 RF Exposure v05r01

Maximum e.r.p. power = 3.69 mW eirp = 2.25 mW
f(GHz) = 2.482

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

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

f(GHz) is the RF channel transmit frequency in GHz
Power and distance are rounded to the nearest mW and mm before calculation
The result is rounded to one decimal place for comparison

[Ref: Clause 4.3.1.1]

$[(2.25 \text{mW}) / (5, \text{mm})] [\sqrt{2.482(\text{GHz})}] \leq 3.0$
0.285 ≤ 3.0 , **0.29 for 2.402 GHz.**

Therefore, the device meets the FCC SAR exemption requirements.

Yours sincerely,

Joel T Schneider

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