

Declaration regarding RF Exposure

Federal Communication Commission
Equipment Authorization Division, Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21048

TO WHOM IT MAY CONCERN

RF Exposure issue for any portable devices subject to 2.1093 routine evaluations regarding the following product:

<u>FCC ID Number</u>	<u>Product</u>	<u>Title/Model</u>
2ACUWEI8800		EI8800

SAR exemption:

This device has been excluded from SAR testing based on source-based time-averaged conducted output power and KDB 447498 D01 section 4.3.1 1).

This document serves as the RF exposure exhibit in the FCC Form 731 application in lieu of a SAR report.

Results/Evidence:

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$
for 1-g SAR and ≤ 7.5 for 10-g extremity SAR,²⁵ where

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation²⁶
- The result is rounded to one decimal place for comparison
- 3.0 and 7.5 are referred to as the numeric thresholds in the step 2 below

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 5) in section 4.1 is applied to determine SAR test exclusion.

With $P_{\text{OUT}} = 8\text{mW}$ (max. P_{OUT} declared) and 5mm distance: 2.5 (≤ 3.0) for 1g-SAR

Signature:  _____ Date: 2014-09-24

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