



Multitone Electronics plc
Multitone House
Shortwood Copse Lane
Kempshott, Basingstoke
Hampshire, RG23 7NL

Tel: +44 (0)1256 320292
Fax: +44 (0)1256 462643

Email: info@multitone.com
Web: www.multitone.com

Federal Communications Commission,
7435 Oakland Mills Road,
Columbia, MD
21046
USA

**Specific Absorption Rate (SAR) Compliance Statement
For Multitone EkoTek Pager - FCC ID: E86EKOPAG**

The Multitone EKOPAG 2-way Radio Paging & Data equipment (2.405 - 2.48GHz), contains a low power (10mW) RF transmitter and is intended for portable use with the integral unity gain (or less) antenna supplied. The equipment's performance may be characterized in accordance with the exposure requirements of 47 CFR 1.1307, as below.

At the mid-band frequency of the equipment's spectrum of operation, the RF output power level of the equipment falls below the FCC's General Population Low Threshold Exposure Limits, as specified in document OET 65.

Derivative analysis of this result is as follows: -

For the general uncontrolled population, the Low Threshold power value at distances less than 2.5cm from the body is given by the formula $60/f_{\text{GHz}}$ mW. For equipment operating @ a mid-band frequency of 2.45GHz, this value computes to 24mW. Therefore, the EKOPAG RF O/P level falls below the recommended threshold.

Dated this 7th Day of February 2013

Signed: 

B.R. Merchant,
Principal Approvals Engineer,
Multitone Electronics plc

Telephone: - +44 1256 320292/ (direct) 845148
e-mail: - brian.merchant@multitone.com

