

23 March 2009

AmericanTCB  
6731 Whittier Avenue  
McLean VA 22101  
Attn: Director of Certification

RE: Declaration of Compliance to RF Exposure Limits for Humans

Revelaris

## RF Exposure Statement

### 1. Standard Applicable

According to FCC 1.1307 (b)(1) and IC RSS-102, systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

This is a mobile device operating in 13.56 MHz range at 3.57 nW.

### 2. Measurement Result:

MPE calculations

$$S = PG / 4\pi r^2$$

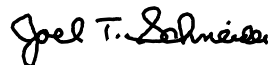
S = power density = 1 mW/cm<sup>2</sup>

P = transmitter conducted power in milliwatts = .0000357

G = antenna numeric gain = 1

R = distance to radiation center in centimeters = .00168 cm

The general population/uncontrolled exposure guideline of 1 mW/cm<sup>2</sup> would be at .00168 cm from antenna.



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