

Re: Certification for Siemens Immobilizer  
Models: JA, LH, WJ  
FCC ID: M3N-IMMOBILISER2  
CANADA:

### RF EXPOSURE

The subject device is a Low Power Device Transmitter and is subject to FCC radiation limits in 15.209 and IC limits in RSS-210, Sec. 6.2.1. At the frequency of operation (134 kHz), the maximum allowed field at 300 meters, for both FCC and IC, is 25.1 dB $\mu$ V/m. This corresponds to an EIPR of -30.1 dBm or 0.001 mW.

Assuming a model of a point source radiator, the power density would be 0.0003 mW/cm<sup>2</sup> at 0.5 cm distance, a distance that would be at the plastic case of the device.

### FCC

This estimate definitely meets the FCC guideline of 1 mW/cm<sup>2</sup>.

### IC

Since the radiated power is less than 200 mW, the device is exempt from RF Exposure regulations (RSS-102, 4.2).

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