Sirit Technologies Inc.
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April 4, 2012

Nemko Canada Inc
303 River Road
Ottawa, Ontario, Canada
K1V 1H2

Attn: Director of Certification

Re: IDentity 4100-90 Part 90 Transceiver Tuning Procedure

We believe it is not necessary to produce a separate tuning procedure document for Part 90 operation of the IDentity 4100-90 RFID Transceiver for the following reasons:

- The maximum antenna port transmitter RF power is limited under factory installed software to 2 W (33 dBm) for all protocols. The user can only lower the maximum modulated transmitter power. No increase beyond the limits stated above is permitted. The RF output power is adjustable in 0.1 dB steps to 1 mW (0 dBm), with a practical lower limit of 10 mW (10 dBm).

- The internal and external antenna gain and RF cable loss parameters are factory set to limit the total system radiated power to 30 Watts ERP when the antennas and RF cables are provided by Sirit. When the reader is professionally installed, the external antenna gain and RF cable loss parameters are user adjustable. The ID4100 model series User's Guide contains a cautionary note instructing the professional installer on how to verify compliance with the 30 W (ERP) limit based on antenna gain and RF cable loss. The installer must also declare the operational ERP of the reader system for the FCC or Industry Canada Site License. Sirit application engineers are also available to assist with the reader configuration and 30 W ERP compliance verification, if needed, through our customer support operation.

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- The factory installed software limits the readers operating frequency range to 911.2 through 920.45 MHz. The user is not permitted to adjust the operating frequency outside of this range. The transceiver has been certified to be compliant with all Part 90 requirements when operating within this frequency range.

Sincerely,

David Missimer
VP of Engineering, Sirit