UltraTech
Group of Labs

May 8, 2001

FEDERAL COMMUNICATIONS COMMISSION
7435 Oakland Mills Road
Columbia, MD 21046
USA

Subject: **Type Acceptance Application under FCC CFR 47, Parts 2 and 22 (Subpart H) - Cellular RadioTelephone Service in the frequency bands 824-849 MHz (Uplink) and 869-894 MHz (Downlink) (30kHz Channel Spacing).**

Applicant: Powerloc Technologies Inc.
Product: Vehicle Location Device
Model: VLD101
FCC ID: PASVLD101-0

Dear Sir/Madam,

As appointed agent for **Powerloc Technologies Inc.,** we would like to submit this application to the Federal Communications Commission for certification of the above product.

This device incorporates a Standard Communications Corp. radio module, Model: CMM8600-101, FCC ID: APV0896. This module is supplied as a complete OEM unit, with no tuning or modifications required for operation in the VLD101.

UltraTech Engineering Labs will provide the following test data:

- Effective Radiated Power (ERP) Measurements
- MPE Evaluation
- Spurious Emission Measurements

Details of all other test requirements will be provided by Standard Communications Corp. Please review all necessary attachments uploaded to the FCC OET site for detailed information.

Compliance with RF Exposure Requirements:

> The transmitter complies with FCC 2.1091 with the minimum calculated RF safety distance of 38 cm when used with an antenna with a maximum gain of 5 dBi. Please refer to the User's Manual, pages: 5-1 to 5-3 for details of the antenna installation instructions and Section 6.6 of the test report for MPE evaluation data.

If you have any queries, please do not hesitate to contact us at our TOLL FREE number:

OUR TELEPHONE NO.: 1-877-765-4173

Yours truly,

Tri Minh Luu, P. Eng.,
V.P., Engineering

TML/MT

Encl.

3000 Bristol Circle,
Oakville, Ontario, Canada
L6H 6G4

Telephone (905) 829-1570
Facsimile (905) 829-8050

Website: www.ultratech-labs.com
Email: vhk.ultratech@sympatico.ca