



Excellence in Compliance Testing

April 23, 2008

Timco Engineering Inc.
849 N.W. State Road 45
P.O. Box 370
Newberry, Florida 32669

FCC ID: SDBIDTB001
IC: 2220A-IDTB1

Dear Sir:

The following application is submitted on behalf of our client, Sensus Metering Systems, Inc., for evaluation of their model IDTB001 for a Class II Permissive change in accordance with Part 2 of the FCC rules and RSP-100 for Industry Canada. This Class II Permissive Change is to address a meter type variant based on the original 2S meter.

Modifications to the IDTB001 from the originally approved device include:

- different metrology PCB and circuitry which connects to the display PCB,
- controlling logic has been added to the display PCB to control the remote disconnect switch,
- remote disconnect switch has been added,
- flat flex cable from metrology PCB to display PCB has 20 pins instead of 16 pins
- flat flex cable is 5.5" long compared to 2.5".

No changes to the RF section of the device were made.

The characteristics likely affected by these modifications were tested and provided in this application.

Sincerely,

Kirby Munroe
Director, Wireless Certifications