



Excellence in Compliance Testing

April 7, 2008

Timco Engineering Inc.

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

FCC ID: SDBTXCVRBB01
IC: 2220A-TXCVRBB01

Dear Sir:

The following application is submitted on behalf of our client, Sensus Metering Systems, Inc., for evaluation of their model TXCVRBB01 for a Class II Permissive change.

The original certification of the TXCVRBB01 was performed on two PCB variants. One variant included an integral PCB trace antenna and the other modified with a 50 Ohm RF connector for external antennas. Of the original PCB variants, only the external antenna variant was modified and supplied for the purpose of evaluation. The integral PCB antenna variant remains unchanged from the original certification testing.

Modifications to the TXCVRBB01 from the originally approved device include the following:

- Modified to 2 piece shield
- Added MCX RF connector
- Added eeprom for field FW upgrades
- Added LEDs
- Replace optional RS232 converter with optional USB converter
- Added battery charger circuitry
- Added optional Tilt Sensors
- Added optional GPS module

The RF design remains identical to the originally approved device.

The characteristics likely affected by the modifications were tested and provided in this application. Internal photographs are also provided.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kirby Munroe', is written over a light blue horizontal line.

Kirby Munroe
Director, Wireless Certifications