



Excellence in Compliance Testing

5015 B. U. Bowman Dr.
Buford, GA 30518

December 20, 2010

ACS TCB
5015 B.U. Bowman Drive
Buford, GA 30518

Re: FCC ID: SDBCL100

To Whom It May Concern:

The following application is submitted on behalf of our client, Sensus Metering Systems, Inc., for evaluation of their model CL100 for certification under FCC Part CFR 47 Part 24 Subpart D, Part 90 Subpart I, Part 101 Subpart C, and Part 15 Subpart C.

The CL100 is a device that is used for installing and walk-by reading of RF devices which are installed in conjunction with water, gas, and electric meters. The CL100 incorporates a licensed transceiver under Part 24, 90, and 101 for operation in the 896 MHz to 960 MHz frequency bands and an unlicensed low frequency inductive coupling transmitter under Part 15 Subpart C for operation at 895 kHz. The CL100 was tested in full to the requirements of the aforementioned rules and was found to be in compliance.

The CL100 contains a pre-approved Bluetooth module from National Semiconductor; model LMX9838, FCC ID: ED9LMX9838. The LMX9838 can transmit simultaneously with both the licensed transceiver and unlicensed transmitter within the CL100. Radiated inter-modulation products were evaluated and found to be in compliance.

The CL100 is a handheld/body worn device and RF exposure has been addressed in KDB 878623 of which is included in this filing.

Sincerely,

A handwritten signature in black ink that reads "R. Sam Wismer". The signature is written in a cursive style with a large, stylized 'R'.

Sam Wismer
Vice President, Technology
Advanced Compliance Solutions, Inc.