



Excellence in Compliance Testing

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

January 11, 2010

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

Re: FCC ID: SK9AMI-4

To Whom It May Concern:

The following application is submitted on behalf of our client, Itron Electricity Metering, Inc., for evaluation of their model AMI4 for a class II permissive change under FCC Part 15.247.

The difference between the previous certified AMI4 device is a new data rate (153.6 kbps) for the 900 MHz LAN radio FSK modulation only. It does not affect the OOK modulation mode which is also present. No modifications to the RF section, as previously reported, have been made with only minor software differences between the previously certified device. Therefore no updated internal or external photographs have been supplied.

The AMI4 module contains (2) transceivers which include (1) frequency hopping 900 MHz WLAN radio and (1) 2.4 GHz Zigbee radio. Only the 900 MHz LAN FSK modulation includes the additional data rate.

Radiated emissions were evaluated with the AMI4 module integrated in the C2SOD host with data included in this filing. The C2SOD meter host was evaluated as it provides the worst case test condition for the limited modular approval.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Sam Wismer', is written in a cursive, flowing style.

Sam Wismer
Vice President, Technology
Agent