



Excellence in Compliance Testing

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

August 19, 2015

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

Re: FCC ID: QZC-REXUAI

To Whom It May Concern:

The following application is submitted on behalf of our client, Elster Solutions, LLC, for evaluation of their model REXUAI for modular approval certification under FCC Part 15.247.

The REXUAI module contains (1) frequency hopping spread spectrum (FHSS) radio operating in the 916.0 – 927.6 MHz ISM frequency band and (1) 2.4GHz direct sequence spread spectrum Zigbee radio. The REXUAI is installed in a meter housing and base to form a complete electricity meter. The REXUAI module utilizes two distinct modes of operation; Energy Axis (EA) networking architecture devised by Elster Electricity LLC at low power, and Smart Metering Utility Network (SUN) networking architecture at high power.

Radiated inter-modulation testing was performed for all combinations of simultaneous transmission and found to be in compliance. The REXUAI was tested in full to the requirements of the aforementioned rules and was found to be in compliance.

Sincerely,

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