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

February 22, 2018

TÜV SÜD UCB
5945 Cabot Parkway
Alpharetta, GA 30005

Re: FCC ID: SK9SNIC1

To Whom It May Concern:

The following application is submitted on behalf of our client, Itron Inc., for evaluation of their model SNIC1 for a class II permissive change certification under FCC Part 15.247.

The SNIC1 (Smart Network Interface Card) module is built on Itron's IPv6 OpenWay platform, and includes the ACT (Adaptive Communications Technology). The module utilizes 900 MHz radio frequency (RF), power line carrier (carrier current system) and 2.4 GHz Wi-Fi operation bands.

The purpose of this Class II Permissive Change is to add new antennas and host combination. For this Class II Permissive Change, the SNIC1 was integrated into the Itron, Inc. RN-ERT Gateway STAR (FCC ID: EO9ORRNA). The new 900MHz antenna is a PCTEL BOA9022NM-ITR used only with the RN-ERT Gateway STAR host. The 2.4 GHz antenna is an internal microstrip patch to the RN-ERT Gateway STAR host device.

Radiated inter-modulation testing was performed for all combinations of simultaneous transmission and found to comply.

The SNIC1 was tested in full to the requirements of the aforementioned rules and was found to be in compliance.

Sincerely,

R. Sam Wismer

Sam Wismer
Southeast Regional Manager - EMC
TÜV SÜD America