

Federal Communications Commission Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MD 21046

Company name: Itron Networked Solutions, Inc. FCC ID: OWS-NIC511-06 FCC Part 15 Certification

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 Module Certification Guide v02 <u>Itron Networked Solutions</u>, <u>Inc.</u> believes it has met all of the requirements set out in the document for the granting of modular approval.

- 1. The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly. The radio portion of this module is shielded, please refer to the module photos.
- 2. The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal. The module includes buffered data inputs.
- 3. The modular transmitter must contain power supply regulation on the module. This modules includes its own power management unit, please refer to the block diagram exhibit.
- 4. The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b). This module contains both a permanently attached antenna as well as a MMCX antenna connector for connection to an external antenna.
- 5. The module must demonstrate compliance in a stand-alone configuration. The module was tested in a stand-alone configuration. Please refer to test report and test setup photos.
- 6. The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748). Please refer to the ID label exhibit.
- 7. The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee. Please refer to the NIC 510 and Meter Labeling Product Requirements.
- 8. The modular transmitter must comply with any applicable RF exposure requirements. Please refer to the MPE test report.

Sincerely,