



Modular Transmitter Approval Request

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

Company name: Itron
FCC ID: 2ANHMODLE

Dear Sir/Madam,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID 2ANHMODLE has been examined against the following requirements.

Requirement per 15.212 and KDB 996369 D01	Explanation from Grantee (do not write yes/no, but explain why product complies/how it is achieved)
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 module is shielded and castellated.
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.	There are no external modulation inputs. The communications processor 'buffers' the data and modulation signals. There is no direct connection between host and radio within the module.
The module must contain power supply regulation on the module.	The regulated power supply is provided by a host with power supply regulation on the module.
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).	The module contains a unique coupling.
The module must demonstrate compliance in a stand-alone configuration.	The module passed all testing in a standalone environment without additional casing or buffering from a host. The module is castellated, and the User Guide provides instructions to integrate module with any host.
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	Model: MOD-LE FCC ID: 2ANHMODLE IC:23664-MODLE HVIN:MOD-LE
The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	The module did not show any deviations from test standard.
The module must comply with RF exposure requirements	The maximum permissible exposure level calculations yielded the following permissible exposure limits: 300 to 1500MHz = f/1500 (mW/cm ²); 1500 to 100,000MHz = 1 mW/cm ²

Name: Shaun Lorraine Brown

Date: 31Jan2019

Title: Project Manager

Signature of applicant