

August 16, 2018

Federal Communications Commission
Authorization & Evaluation Division
7345 Oakland Mills Road
Columbia, Maryland 21046

RE: Request for Modular Approval 0026588582 FCC ID: 2AMDU-LDS:
To Whom It May Concern:

We are requesting **Limited Modular** Approval. In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 Module Equipment Authorization Guide (current version), Sentinel Hydrosolutions, LLC has been examined against the following requirements:

Essential Elements of 15.212(a)(1)	Yes	No
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		X
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	X	
The module must contain power supply regulation on the module	X	
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 Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	X	
The module must demonstrate compliance in a stand-alone configuration	X	
The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)		X
The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee	X	
The module must comply with RF exposure requirements	X	

FCC Boxes Checked "no" Explanation

"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"

Sentinel wishes to seek LMA for the unshielded module. As the shield is an expense Sentinel does not wish to incur, if LMA will be granted without a shield.

"The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)"

The module in question does not have a shield to be labeled and is too small to have a permanent label placed directly onto the module. The housing enclosure for the boards will have a label in the form of a tamper proof sticker. The numbers will also be included in the Installation Guide & Owner's Manual.



Scott Pallais
Chairman
Sentinel Hydrosolutions, LLC