



Sensor Maestros

Date: October 14, 2022

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

RE: FCC Modular Approval Letter for Limit Modular

FCC ID: 2A7JO-SMB1110

To Whom It May Concern:

Modular Approval 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)	
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;	<input checked="" type="checkbox"/> No	The modular does not have RF own shielding
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;	<input checked="" type="checkbox"/> Yes	The modular transmitter have buffered modulation/data inputs
3) The module must contain power supply regulation on the module;	<input checked="" type="checkbox"/> Yes	PWM is used for modular power supply regulation.
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);	<input checked="" type="checkbox"/> Yes	The modular has a PCB antenna
5) The module must demonstrate compliance in a stand-alone configuration;	<input checked="" type="checkbox"/> Yes	The module compliance in a stand-alone configuration.
6) The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748);	<input checked="" type="checkbox"/> Yes	The FCC identification number can put on the modular with either a permanently affixed label
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;	<input checked="" type="checkbox"/> Yes	The instructions will be provided and apply to a complete transmit
8) The module must comply with RF exposure requirements.	<input checked="" type="checkbox"/> Yes	The total power density of modular transmitter final configuration comply with FCC RF Exposure

Signature

Name of Contact: Frank Roberts II
Title of Contact: Executive Manager