Subject.: Acknowledgment of FCC Modular approval requirements

FCC ID : 2A2T5-SENSA915A

To Whom It May Concern:

LoRaWAN Valve Positioning Sensor an intelligent industrial wireless sensor for remote monitoring in hazardous environments.

Modular Approval Requirement	Yes	No
(i) The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.	Yes	
(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.	Yes	
(iii) The modular transmitter must have its own power supply regulation.	Yes	
(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a ‘‘unique’’ antenna coupler (at all connections between the module and the antenna, including the cable). The ‘‘professional installation’’ provision of § 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	Yes	
(v) The modular transmitter must be tested in a stand-alone configuration		No
(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	Yes	
(vii) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	Yes	
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	Yes	

(v) The modular transmitter is always tested on a mainboard in a specific EDGE TECHNOLOGIES configuration (into a host device)

Thomas Charles GUILLET

SAS au capital de 60 000 € – SIRET 85214374200017 – APE 7112B – TVA FR21852143742
735 Rue du lieutenant Parayre 13290 Aix-en-Provence
Tel. 04 42 61 66 00 – E-mail: info@edgetech.fr – url : www.edgetech.fr