



ref. VSN300s (Module Approval Request Letter)

## Module Approval Request Letter

**Subject: Module Approval**

**Date: 2018-04-03**


**FCC ID: X6W-VSN300S**

Type of Module: <b>Single Modular Transmitter</b>			
No.	Requirements	Device Conditions	Comply (Y/N)
1	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.	The module has its own RF shielding. Refer to the external photos.	Yes
2	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.	The EUT has buffered modulation/data inputs. It's integrated on the chipset.	Yes
3	The modular transmitter must have its own power supply regulation.	The data logger has on-board power supply regulation and is therefore not reliant on any PSU regulation from the host equipment.	Yes
4	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.	The test report details the antenna that meets the requirements for a unique antenna connector.	Yes
5	The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing for compliance with part 15 requirements.	Refer to the test set-up photos exhibit.	Yes
6	The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	Refer to the label exhibit and the installation instructions exhibit.	Yes
7	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.	Refer to the installation instruction exhibit.	Yes

8	The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	Refer to the RF exposure exhibit.	Yes
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If you have any questions regarding this, please don't hesitate to contact us.

Sincerely,

  
\_\_\_\_\_  
(Gianfranco Iannuzzi)  
Coordinator Product Safety

**Company name: Power-One Italy S.p.A.**

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