

Date: 2018-02-27

FCC ID:OAH-4295017

IC: 22752-4295017

Type of Module: Single Modular Transmitter			
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.	Y
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 chipset U4 has integrated a buffered modulation/data inputs. Data is read in via FIFO, data are PIE coded and modulation signal is "shaped" (sinusoidal) (ST official support)	Y
3	The modular transmitter must have its own power supply regulation.	The module is supplied by external main device providing 5Vdc or 3.3Vdc; a voltage regulator within the module reduces 5Vdc voltage to 3.3Vdc. Additional voltage regulator is embedded in the chipset	Y
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.	Device is compliant with §15.203, antenna is external to the module	Y
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.	See report id: 28110821_012 issued by TÜV Rheinland	Y
6	The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	See photos for reference	Y
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	Manual for integration of the module is available	Y

**World Headquarters**

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	be included in the application for equipment authorization.		
8	The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	End user or integrator is not allowed to apply change or	Y

If you have any questions regarding this, please don't hesitate to contact us.

Sincerely,

Fontevivo, Parma  
19/06/2018

*Stefano Merli*

Product Regulatory

*Alberto Campanini*  
Alberto Campanini  
Technical Director

Technical Director & C.T.O.

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