

Applicant		DTDS Technology Pvt Ltd	
FCC ID :		2AXXTDTS-622LORAMO	
Section 15.212 Modular Transmitters			
Request for Single Modular Approval	Yes	Request for Limited Modular Approval	No
SL. No	Requirement	EUT Condition	Comply (Yes/No)
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 entire module is shielded completely.	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	Yes, there is a data buffer at the input of the modular transmitter.	Yes
3	The modular transmitter must have its own power supply regulation	Yes, the modular transmitter has both an LDO and a DC-DC converter for power regulation	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 (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	Antenna coupler is provided on the board in the form of a UFL connector.	Yes




5	<p>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. Unless the transmitter module will be battery powered, it must comply with the AC line conducted requirements found in §15.207. AC or DC power lines and data input/output lines connected to the module must not contain ferrites, unless they will be marketed with the module (see §15.27(a)). The length of these lines shall be the length typical of actual use or, if that length is unknown, at least 10 centimeters to insure that there is no coupling between the case of the module and supporting equipment. Any accessories, peripherals, or support equipment connected to the module during testing shall be unmodified and commercially available (see §15.31(i))</p>	<p>The module was tested in a stand alone configuration with the test program running on the module itself and with no other device connected.</p> <p>The module was powered by battery during testing.</p>	Yes
6	<p>The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number</p>	<p>Yes, there is a permanently affixed label on the module</p>	Yes

A full modular approval may be granted for single or split modular transmitters that do not comply with all of the above requirements, e.g., shielding, minimum signaling amplitude, buffered modulation/data inputs, or power supply regulation, if the manufacturer can demonstrate by alternative means in the application for equipment authorization that the modular transmitter meets all the applicable Part 15 requirements under the operating conditions in which the transmitter will be used. Limited modular approval also may be granted in those instances where compliance with RF exposure rules is demonstrated only for particular product configurations. The applicant for certification must state how control of the end product into which the module will be installed will be maintained such that full compliance of the end product is always ensured

Signature


