

Modular Approval Letter

Futaba Corporation

FCC ID:AZP-FMR-05VTX is seeking FCC Authorization as a

Single Modular Transmitter

Single Limited Modular Transmitter

The EUT meets the requirements for:

Single Modular Approval

Single Limited Modular Approval

as detailed in KDB 996369. Compliance to each of the requirements is described below:

Modular Approval Requirement	Yes	No	Explanation
(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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The module contains a metal shield which covers all RF components and circuitry. The shield is located on the top of the board next to antenna connector
(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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Data to the modulation circuit is buffered as described in the operational description provided with the application
(iii) The modular transmitter must have its own power supply regulation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The module contains its own power supply regulation. Please refer to schematic filed with this application
(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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The module connects to its antenna using an UFL connector which is considered a non-standard connector. A list of antennas tested and approved with this device may be found in user's manual provided with the application
(v) The modular transmitter must be tested in a stand-alone configuration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The module was tested stand-alone as shown in test setup photographs filed with this application
(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	There is a label on the module as shown in the labeling exhibit filed with this application. Host specific labeling instructions are shown in the installation manual. filed with this application.
(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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The module complies with FCC Part 15C requirements. Instructions to the OEM installer are provided in the installation manual filed with this application.
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The module meets Portable exclusion levels as shown in the RF exposure information filed with this

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