

Jiangsu Shushi Technology Co., Ltd.

MODULAR APPROVAL LETTER

2024-8-5

FCC ID: 2BAGQ-TRZB13

Modular Approval Requirement	Yes/No	Comments
(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	This module has a complete metal shield covering the entire circuit, except for the antenna.
(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	This module has a complete metal shield covering the entire circuit, except for the antenna.
(iii) The modular transmitter must have its own power supply regulation.	Yes	It integrated DCDC (BUCK)and several LDOs internally.
(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	The module contains a inverted PCB antenna on the board.
(v) The modular transmitter must be tested in a stand-alone configuration	Yes	It contains RF PA/LNAand transceiver, and ARM Cortex MO MCU inside; it can realize functions stand alone.
(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	A label will be attached to the metal shield of the module.
(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	This module has good design and uniform quality, it can meet test requirements.
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	Yes	It complies with the Zigbee Low Energy specification, and it has been tested and verified.

Sincerely

Signature

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