

Modular Approval Letter

Company Name: Jiangsu Shushi Technology Co., Ltd.

FCC ID: 2BAGQ-TRZB2 is seeking FCC Authorization as a

- Single Modular Transmitter
 Single Limited Modular Transmitter

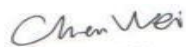
The EUT meets the requirements for:

- 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"/> | 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. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | It has large Flash and ram, and a complete modem to ensure that the device will comply with Part 15 requirements with any type of input signal. |
| (iii) The modular transmitter must have its own power supply regulation. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | The module contains a inverted PCB antenna on the board. |
| (v) The modular transmitter must be tested in a stand-alone configuration | <input checked="" type="checkbox"/> | <input type="checkbox"/> | It contains RF PA/LNA and 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. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | It complies with the Zigbee specification, and it has been tested and verified. |

Client's signature:


 2024.1.31

Client's name & title: Wei Chen/Manager

Contact information / address:

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