

# Module Approve Request Letter

Date: 2026-07-10

FCC ID: **2AF6B-13302**, IC: **25908-13302**

To whom it may concern:

The requirements of KDB 996369 has been met and shown on the following statements.

| <b>Type of Module: Limited Single Modular Approval</b> |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                      |                     |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>No.</b>                                             | <b>Requirements</b>                                                                                                                                                                                                                                                                                                                                 | <b>Device Conditions</b>                                                                                             | <b>Comply (Y/N)</b> |
| 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 EUT has buffered modulation/data inputs. It's integrated on the chipset SX1262. Refer to the schematics diagram. | Y                   |
| 3                                                      | The modular transmitter must have its own power supply regulation.                                                                                                                                                                                                                                                                                  | The module has its own power supply regulation.                                                                      | 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.                                                                                                                                | Dedicated antenna with IPEX port and antenna gain is 0.7dBi and 1.89dBi.                                             | 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.                                                                                                                                                                  | The modular transmitter was tested in a stand-alone configuration via a debug board.                                 | 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.                                                                                                                                                                                     | FCC ID is permanently on the PCB. Refer to the Label Location and Label.                                             | 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 be included in the application for equipment authorization. | The User Manual instruction that the OEM how to use the label.                                                       | Y                   |
| 8                                                      | The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.                                                                                                                                                                                                                                        | Refer to the test report.                                                                                            | Y                   |

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

Sincerely,

By:



(Signature/Title)

Vivian Xu

(Print name)

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