

RICHMAT (THAILAND) CO.,LTD.

Rojana Nongyai industrial 60 Village No. 3, Tombol Hang Sung, Amphur Nong Yai, Chonburi Province
20190 Thailand

Date: 2025-12-17

FEDERAL COMMUNICATIONS COMMISSION
AUTHORIZATION AND EVALUATION DIVISION
7435 OAKLAND MILLS ROAD
COLUMBIA, MD 21046

SUBJECT: FCC Application for FCC ID: 2BTE6HJRF

MODULAR APPROVAL LETTER

Regarding to the FCC 15.212, RICHMAT (THAILAND) CO.,LTD. would like to request modular approval for the submission FCC ID: 2BTE6HJRF. RICHMAT (THAILAND) CO.,LTD. confirms that the product complies with numbered requirements identified below:

1. "The modular transmitter must have its own RF Shielding"

No Shielding.

"The modular transmitter must have buffered modulation/data inputs"

All modulation and data inputs are buffered by circuitry on the transmitter chip U1, as is shown in the schematic.

2. "The modular transmitter must have its own power supply regulation"

No power supply regulation.

3. "The modular transmitter must comply with the antenna and transmission system requirements of Sections 15.203, 15.204(b) and 15.204(c) "

The EUT meets the antenna requirements. It has a PCB antenna. Refer to the photo of antennas are shown in the internal photos.

4. "The modular transmitter must be tested in a stand-alone configuration."

Testing was performed in the hosts, as shown in the test setup photos.

5. "The modular transmitter must be labeled with its own FCC ID number."

The EUT has its own FCC ID and the label is visible.

6. "The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacture must provide adequate instructions along with module to explain any such requirement."

The EUT comply with all applicable FCC Rules. Warning detail refer to the user manual.

7. "The modular transmitter must comply with any applicable RF exposure requirements."

The EUT comply with all applicable RF exposure requirements. See this RF exposure report.

Sincerely,



Signatory

RICHMAT (THAILAND) CO.,LTD.

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[Heng Zhang, Engineer]