

Guangzhou BDE Technology Inc.

NMi TESTLAB GmbH
Product Certification
Königswinkel 10
D 32825 Blomberg

Date: 18 August 2026

Attn: Reviewing Engineer

Subject: REQUEST FOR FCC MODULAR TRANSMITTER APPROVAL
FCC ID: 2ABRU-RFM206

To Whom It May Concern:

We, *Guangzhou BDE Technology Inc.*, hereby request ☒ a modular / ☐ limited modular approval.

In CFR47 §15.212 “Modular Transmitters” and KDB 996369 D01 “Module Equip Auth Guide” there are following eight numbered requirements defined:

1. The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield but must be on the module assembly.

Yes

The module contains a metal shield which covers all RF active components and circuitry

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.

yes

The module transmits part15 compliant signal, in which the maximum data rate is defined by the standard and where the data is buffered in the memory and not transmitted in excessive data rate nor on the over-modulated signals.

3. The modular transmitter must have its own power supply regulation on the module.

Yes

The module contains its own power supply regulation.

4. The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).

Yes

The module uses PCB antenna

5. The module must demonstrate compliance in a stand-alone configuration.

Yes

The module was tested standalone as shown in test setup photographs filed with this application

6. The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number (KDB 784748).

Yes

There is a label on the module as shown in the labeling exhibit filed with this application. Host specific labelling instructions are shown in the installation manual filed with this application.

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

Yes

Instructions to the OEM installer are provided in the installation manual filed with this application.

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8. The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.

Yes

The module meets 10-g extremity SAR test exclusion levels as shown in the RF exposure information filed with this application

Yours sincerely,

Signatory

A handwritten signature in black ink, appearing to read 'Jacky Tian', is written over a faint, light gray rectangular background.

[Printed Name, Position] Jacky Tian/ Manager

[Company Stamp]