

Guangzhou BDE Technology Inc.

PHOENIX TESTLAB GmbH
Product Certification
Königswinkel 10
D 32825 Blomberg

Date: 8 September 2025

Attn: Reviewing Engineer

Subject: REQUEST FOR FCC MODULAR TRANSMITTER APPROVAL
FCC ID: 2ABRU-MP26P

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, our modules are all shielded circuits, which are on module components
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.
All modules have buffered modulation data input, which meets the requirements of Part 15
3. The modular transmitter must have its own power supply regulation on the module.
All modules have power supply
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).
All modules contain a permanent antenna, which we achieve by wiring and welding
5. The module must demonstrate compliance in a stand-alone configuration.
Our modules are supported independently in configuration to prove compliance
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, each of our modules has a label printed on the shield
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, all modules comply with all specific rules applicable to launch, including all conditions of the transferee in integration
8. The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.

Yes, all modules meet RF exposure requirements

Yours sincerely,

Signatory



Guangzhou BDE Technology Inc.

[Printed Name, Position] Jacky Tian/ Manager

[Company Stamp]