

**Jiangsu Niu Electric Technology Co., Ltd.**

Federal Communications Commission  
Equipment Authorization Division  
7435 Oakland Mills Road  
Columbia, MD 21046  
USA

Date:

Subject; **Modular Transmitter Application**

**Company name: Jiangsu Niu Electric Technology Co., Ltd.**  
**FCC ID:2AZ6G-C22Q**

Dear Sir/Madam,

This letter includes the FCC application requirements for Modular Transmitter Approval Request for;-

FCC KDB 996369 D01 'Module Certification Guide v02; and  
FCC KDB 996369 D03 OEM Manual v01

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID: 2AZ6G-C22Q has been examined against the following requirements.

<b>Requirement per 15.212 and KDB 996369 D01</b>	<b>Explanation from Grantee</b> (do not write yes/no, but explain why product complies/how it is achieved)
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, please see exhibition external photos
The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.	Yes, The modular has buffer modulation /data inputs
The module must contain power supply regulation on the module.	Yes, please see the schem.pdf
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 requirements of antenna connector and spurious emission have been fulfilled. Please refer to the test report exhibition.
The module must demonstrate compliance in a stand-alone configuration.	Yes, Please refer to the setup photo exhibition for the stand-alone configuration
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	Yes, The Module will be label with its own FCC ID, and the instruction on the labelling rule of the end product has been stated in the user manual of this module .please refer to the label and user manual exhibition.
The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	Yes, The required FCC rule has been fulfilled and all the instruction for maintaining compliance have been clearly stated in the user manual.

**Jiangsu Niu Electric Technology Co., Ltd.**

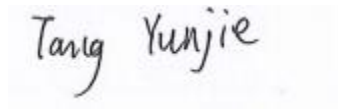
The module must comply with RF exposure requirements	Yes, Please refer exhibition RF exposure for the compliance of MPE RF exposure rule.
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**Name:** Tang Yunjie

**Date:** April 1, 2025

**Title:** Project Engineer

**Signature of applicant**

A handwritten signature in black ink that reads "Tang Yunjie". The signature is written in a cursive, slightly slanted style. The first name "Tang" is written with a large, sweeping 'T', and the last name "Yunjie" follows in a similar fluid style.