

Tangshan HongJia electronic technology co., LTD.

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

Date: 2026/5/7

Subject; **Modular Transmitter Application**

Company name: Tangshan HongJia electronic technology co., LTD.
FCC ID: 2AGPM-HJ568IMH

Dear Sir/Madam,

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

FCC KDB 996369 D01 'Module Certification Guide v04r02; and
FCC KDB 996369 D03 OEM Manual v01r01

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID 2AGPM-HJ568IMH has been examined against the following requirements.

Requirement per 15.212 and KDB 996369 D01	Explanation from Grantee (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.	The module contains a metal shield which covers all RF active components and circuitry to comply with FCC limits.
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.	The module transmits part 15 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.
The module must contain power supply regulation on the module.	The module contains its own power supply regulation.
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).	The module contains a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antennas
The module must demonstrate compliance in a stand-alone configuration.	The module was tested stand-alone as shown in test setup photographs filed with this application.
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	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 user manual.
The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	The module complies with FCC Part 15C requirements. Instructions to the OEM installer are provided in the installation manual filed with this application.

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The module must comply with RF exposure requirements	The module meets portable exclusion levels as shown in the RF exposure information filed with this application.
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Integration Instructions for host product manufacturers

The following items are submitted in support of application for Modular Transmitter FCC ID as noted above as required by the FCC KDB 996369 D03 OEM Manual v01r01.

These items are provided as integration instructions for host product manufacturers (e.g., OEM instruction manual) to use when integrating a module in a host product.

Any requirements that are not applicable to the Module are as indicated below.

Summary of requirements and Checklist. Refer to the KDB for description of the complete requirements;

KDB Ref Sect	Requirements of KDB 996369 D03	User Manual Page Number reference
2.2	List of applicable FCC rules	Page 15
2.3	Summarize the specific operational use conditions	Page 15
2.4	Limited module procedures	Page 15
2.5	Trace antenna designs	Page 15
2.6	RF exposure considerations	Page 15
2.7	Antennas	Page 15
2.8	Label and compliance information	Page 15
2.9	Information on test modes and additional testing requirements	Page 15
2.10	Additional testing, Part 15 Subpart B disclaimer	Page 15
2.11	Note EMI Considerations	Page 16
2.12	How to make changes	Page 16

Name: Liu Ying

Date: 2026/5/7

Title: Manager

Signature of applicant

Liu Ying