

LJ ELECTRONICS TECHNOLOGY LIMITED

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

Date: 2018.6.12

Subject: Modular Transmitter Application

Company name: LJ ELECTRONICS TECHNOLOGY LIMITED

FCC ID: 2ATKS-1269HC

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 IDXXXX has been examined against the following requirements.

Requirement per 15.212 and KDB 996369 D01	Comply(Y/N)	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.	Y	The modular has shielding case
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.	Y	All inputs to the modules are buffered through logic or microprocessor inputs.
The module must contain power supply regulation on the module.	Y	A low drop out regulator is used for modular 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).	N	Only specific Approved External Antenna identified for use.
The module must demonstrate compliance in a stand-alone configuration.	Y	See set-up photos
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	Y	The modular has a permanent fixed label
The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration	Y	The module comply with all specific rules applicable to the transmitter including all the conditions provided in the integration

FCC Modular Approval Request Rev 3.0



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instructions by the grantee.		instructions by the grantee, Refer to test report and user manual
The module must comply with RF exposure requirements	Y	The module comply with RF exposure requirements

Name: Hans Hu

Date: 2019/06/12

Title: Manager

Signature of applicant

Hans Hu

