

<NANLUX AMERICAS, INC.>
Modular Transmitter Approval Request

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

Company name: NANLUX AMERICAS, INC.
FCC ID: 2BVVL-WSNFCRD1

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v04r02'. FCC ID 2BVVL-WSNFCRD1 has been examined against the following requirements.

Items to be covered by Single modular transmitters.

Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v04'	Y/N	Comments/ Explanation from Grantee (Explain why product complies/how it is achieved)
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	Y	The module is equipped with an RF metal shielding cover.
2. 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	The modular have buffered modulation/data inputs.
3. The module must contain power supply regulation on the module	Y	The modular transmitter have its own power supply regulation.(DC 3.3V)
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 Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	Y	This module uses Generation 1 IPEX connector. Only qualified 13.56 MHz FPC antennas (ANT1 and ANT2) tested together with this module are allowed to be used. Antenna restrictions are fully documented in user manual.
5. The module must demonstrate compliance in a stand-alone configuration	Y	The module was tested in a stand-alone configuration, please refer to the Setup Photo for the detail
6. The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	Y	Please refer to label sample exhibit - host labeling is described in integration manual
7. The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee	Y	The required FCC rule has been fulfilled and all the instructions for the maintaining compliance have been clearly stated in the User Manual.
8. The module must comply with RF exposure requirements	Y	The MPE evaluation with 5mm distance restriction is submitted for the compliance of RF Exposure requirement.

A limited modular approval (LMA) may be granted for single modular transmitters that comply partially with requirements above.

Name: Shirley Lin
Title: Senior Sales & Marketing Manager

Date: 2026-09-18

Signature of applicant

Shirley Lin