

<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-NTX1S

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v04r02'. FCC ID 2BVVL-NTX1S 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 v02	Explanation from Grantee (do not write yes/no, but 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	Has RF shielding.
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	The modular have buffered modulation/data inputs.
3. The module must contain power supply regulation on the module	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)	The model number of the replaceable antenna is specified in the manual.
5. The module must demonstrate compliance in a stand-alone configuration	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)	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	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	The MPE evaluation with 20cm distance restriction is submitted for the compliance of RF Exposure requirement.

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

Name: Shirley Lin

Date: 2026/4/28

Title: Senior Sales & Marketing Manager

Shirly Lin