

Bouffalo Lab (Nanjing) Co., Ltd**Modular Transmitter Approval Request**

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

Company name: Bouffalo Lab (Nanjing) Co., Ltd
FCC ID: 2A9HW-BL602

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide V02'. FCC ID: 2A9HW-BL602 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 | Yes, The module has its own RF shield |
| 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 | Yes, The module has data transmission function and supports 2.4Gwifi& BLE function. |
| 3. The module must contain power supply regulation on the module | Module with power regulation and support for DC 3.3V input |
| 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 module meets the antenna requirements. |
| 5. The module must demonstrate compliance in a stand-alone configuration | The module has been tested in a standalone configuration, see report for details |
| 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) | The module has its own FCC ID number. See the label for details. |
| 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 module meets any specific rules or operational requirements applicable to the transmitter |
| 8. The module must comply with RF exposure requirements | Answer: The module complies with any applicable RF exposure requirements, as detailed in the instructions. |

Name: Ling Yang

Date: 2022-12-19

Title: Senior Manager

Signature of applicant

Ling Yang