## Shenzhen Phaten Technology Co., Ltd.

## **Modular Transmitter Approval Request**

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

Company name: Shenzhen Phaten Technology Co., Ltd.

FCC ID: 2AU7O-N126

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v02'. FCC ID 2AU7O-N126 has been examined against the following requirements.

Items to be covered by Single modular transmitters.

| Requirement per 15.212 and KDB 996369 D01<br>'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 is own RF 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  | Buffered data inputs stage has been integrated in chip RTL8852BE.                                   |
| 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 standalone configuration  | The module is installed in the Host for testing. 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  | The module complies with any applicable RF exposure requirements, as detailed in the instructions.  |

Name:lison wei Date: 2023-01-11

Title:Manager

Signature of applicant

lison wei