

## SIMCom Wireless Solutions Limited

## Modular Transmitter Approval Request

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

**Company name:** SIMCom Wireless Solutions Limited  
**FCC ID:** 2AJYU-8PYA00C

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v02. FCC ID: 2AJYU-8PYA00C 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<br>(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                                | The module has its own 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 has buffered data inputs, it is integrated in chip   |
| 3. The module must contain power supply regulation on the module   | The modular has power supply regulation  |
| 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) | This module is equipped with specified external antenna described in this filing and the antenna connector fulfills the 15.203 requirements. |
| 5. The module must demonstrate compliance in a stand-alone configuration   | The module can be tested in a stand-alone configuration.   |
| 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 label is independent fixed   |
| 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   | Compliant with all applicable FCC rules. Detail instructions are given in the User's Manual  |
| 8. The module must comply with RF exposure requirements  | Approved to comply with the applicable RF exposure requirement, please see the MPE evaluation  |

**Name:** Yongsheng Li

**Date:** 2023-04-23

**Title:** Manager

**Signature of applicant:**

