

SIMCom Wireless Solutions Limited

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

Date: 2023/1/11

Subject; **Modular Transmitter Application**

Company name: SIMCom Wireless Solutions Limited
FCC ID: 2AJYU-8XM0003

Dear Sir/Madam,

This letter includes the FCC application requirements for Modular Transmitter Approval Request for;-

FCC KDB 996369 D01 'Module Certification Guide v02

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID:2AJYU-8XM0003 has been examined against the following requirements.

Requirement per 15.212 and KDB 996369 D01	Explanation from Grantee (do not write yes/no, but explain why product complies/how it is achieved)
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, please check the exhibition photo.
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 modular has buffer modulation/data inputs. MCP name: NM1482KSLAXCL-3B from NANYA
The module must contain power supply regulation on the module.	YES, it has power supply regulation. PMU name: PMD-9655-0-116WLNSP-HR-01-0-01 from QUALCOMM
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 §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	YES, the requirements of antenna connector and spurious emission have been fulfilled.
The module must demonstrate compliance in a stand-alone configuration.	YES, please refer to the setup photo.
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	YES, the module will be label with its own FCC ID.
The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee.	YES, the required FCC rule has been fulfilled and all the instruction for maintaining compliance have been clearly stated in the user manual.

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The module must comply with RF exposure requirements	YES, the RF exposure requirements has been fulfilled. Please refer exhibition RF exposure for the compliance of MPE RF exposure rule.
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Name: Yongsheng Li

Date: 2023/1/11

Title: Manager

Signature of applicant

Yongsheng Li