

SIMCom Wireless Solutions Limited

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

Date:

Subject; **Modular Transmitter Application**

Company name: SIMCom Wireless Solutions Limited
FCC ID:2AJYU-8BAE003

Dear Sir/Madam,

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

FCC KDB 996369 D01 'Module Certification Guide v02; and
FCC KDB 996369 D03 OEM Manual v01

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID:2AJYU-8BAE003 has been examined against the following requirements.

Requirement per 15.212 and KDB 996369 D01	Explanation from Grantee <small>(do not write yes/no, but explain why product complies/how it is achieved)</small>
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 have shielding case)
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 data inputs are buffered through log or micro-controller connections)
The module must contain power supply regulation on the module.	Yes (The EUTis contain power supply regulation on the module)
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).	NO(The EUT no have a permanently attached antenna)
The module must demonstrate compliance in a stand-alone configuration.	Yes(The Module was tested stand-alone)
The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	Yes(please refer to FCC ID lable)
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(please refer to the manual)
The module must comply with RF exposure requirements	Yes(please see the MPE report. The Module meet MPE calculation of 47 CFR 1.107(b)(1))

