

Fibocom Wireless Inc.

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Modular Approval Letter

Date: 2024-01-04

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

We, Fibocom Wireless Inc., hereby request Modular Approval for Product: LTE Module (Model number: SQ808-NA), FCC ID: ZMOSQ808NA). The EUT meets all of the requirements for modular approval as detailed in FCC 15.212. The requirements are described below:

1. The modular has RF shielding, please refer to the EUT photo.
2. The modular transmitter has buffered modulation/data inputs, Buffered data input stage has been integrated in chip (Model: SQ808-NA).
3. The modular transmitter has its own power supply regulation. Please refer to the schematic.
4. Comply with the antenna requirements of Section 15.203 and 15.204(c), the modular has two antennas attached to the module, the maximum gain is 2.87 dBi (LTE Ant) and 3.66 dBi (2.4G WIFI Ant / BT Ant / BLE Ant / 5G WIFI Ant).
5. Build the module into the certified host, host FCC ID: XKB-DX4CL4GWBT.
6. The module is labeled with its own FCC ID.
7. Comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. The necessary explanation to be complied with this requirement is contained in the user manual, and please refer to the User Manual.
8. Comply with FCC 47 CFR § 2.1093 RF exposure requirements in its final configuration.

Sincerely,

Signature:



Printed Name: Patrick Ma

Title: Certification Director