



PHOENIX TESTLAB GmbH  
Product Certification  
Königswinkel 10  
D 32825 Blomberg

*Date: May 27, 2024*

**Subject: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL**

To Whom It May Concern:

We, Fibocom Wireless Inc, hereby request for part 15 unlicensed modular transmitter approval of our device, described as follows:

Brand name: Fibocom  
Model name: SC171-W  
FCC ID: ZMOSC171W

In FCC Public Notice DA 00-1407 released June 26, 2000 there are eight numbered requirements that our device complies with:

**1. The modular transmitter must have its own shielding.**

*Yes, it has a metal shielding.*

**2. The modular transmitter must have buffered modulation/data inputs**

*Yes, it has a buffer for modulation and data input.*

**3. The modular transmitter must have its own power supply regulation**

*Yes, it has a power supply regulation for transmitter inside the chip.*

**4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c**

*Yes, WiFi antenna are PCB antenna on the module board by PCB trace.*

**5. The modular transmitter must be tested in a stand-alone configuration**



*Yes, it has been tested in a stand-alone configuration, not inside another device.*

**6. The modular transmitter must be labelled with its own FCC ID number**

*Yes, FCC ID: ZMOSC171W*

**7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.**

*Yes, our module has complied the FCC spec and operating requirements. The manufacturer has corresponding module installation instructions.*

**8. The modular transmitter must comply with any applicable RF exposure requirements.**

*Yes, our module has detailed application notes for users, installers and other interested parties to ensure that it comply with any applicable RF exposure requirements.*

**Fibocom Wireless Inc.**

1101, Tower A, Building 6, Shenzhen International, Innovation Valley, Dashi 1st Rd,  
Nanshan, ShenZhen, China

Yours sincerely,

*Signatory*

*Patrick Ma*

Name: Patrick Ma

Job Title: Certification Manager