

**ECMG Worldwide Certification Solution, Inc.**

**RE: ATCB005288**

**FCC ID: VI7H999 for Zhangzhou Jimei Electronics Co., Ltd.**

1. The following is a direct quote from the FCC Rules, Section 15.231(a): "Except as shown in paragraph (e) of this section, the intentional radiator is restricted to the transmission of a control signal such as those used with alarm systems, door openers, remote switches, etc. Continuous transmissions, voice, video and the radio control of toys are not permitted. Data is permitted to be sent with a control signal." This transmitter sends data in the form of temperature and humidity. From the limited information provided in the operational description and the user manual, I cannot determine if it is eligible for Certification under Section 15.231 of the FCC Rules. Please provide a more detailed operational description that describes the system (transmitter and receiver) with which this transmitter is used and the purpose of transmitting temperature and humidity data. The operational description already provided looks like a user manual.

**Answer :** Thanks for your remind , I have made a mistake that it is a manual operated equipment , in fact , The EUT is a data transmission at a periodic rate, The manual operated just for debugging when install or repair it . Normally , all keys were covered by shell , we can't operate it manually ...In addition , I have provide a more detaild operational description . And the original operationall description is a user manual,please kindly see the revised file..

2. Data transmission is permitted under Section 15.231(e) of the FCC Rules but with timing restrictions and a lower field strength limit. This transmitter does not meet the field strength limit in paragraph e of 15.231. If you cannot document that this transmitter sends data with a control signal under 15.231(a) of the FCC Rules, it will have to be modified to comply with the lower field strength limits in paragraph e. If you choose this path to FCC Certification, provide new documentation on the modified transmitter (photos, schematic, anything else that changes), new test data on the modified transmitter and documentation on how it meets the timing restrictions in paragraph e. Even though it is a manually activated transmitter, it must meet the timing restrictions too.

**Answer :** I have made a test , found that the timing is complied with the restrictions of 15.231(e) , the duration of each transmissions was less than 1s , and the silent period is at least 30 times duration of each transmissions but in no case less than 10s ,In addition , the EUT isn't need modification , because the transmitter didn't exceed the lower filed strength limits in paragraph e . Please kindly see the revised test report.

3. Please provide a new user manual that better describes the operation and use of this transmitter. If a description of the receiver is available, it may help me to determine if this transmitter is eligible for Certification under Section 15.231 of the FCC Rules.

**Answer :** Please kindly see the revised use manual .

4. Please provide a new block diagram that shows all oscillators in it. The schematic diagram shows an oscillator on the RF board but the block diagram does not.

**Answer :** Please kindly see the revised Block diagram .

5. Please provide a close up photos of the top and bottom of the RF board in order to allow identification of all components on it. The photos provided were taken from too far away and they lose resolution when you zoom in to a close enough distance to identify components.

**Answer :** Please kindly see the revised internal photos.

6. Please provide a new user manual that corrects the statement required by Section 15.19(a)(3) of the FCC Rules. The last sentence of your manual should read as follows: This device complies with Part 15 of the FCC Rules. Operation is subject to the following i two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Answer :** Please kindly see the revised user manual.

Best Regards !

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