

< Guangzhou Max Power New Energy Technology Co., LTD >

Eurofins Electrical and Electronic Testing NA, Inc.
914 West Patapsco Avenue
Baltimore, MD 21230

Company name: Guangzhou Max Power New Energy Technology Co., LTD

FCC ID: 2BAGRCBU-IPEX

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v02'. FCC ID: 2BAGRCBU-IPEX has been examined against the following requirements.

Items to be covered by Single modular transmitters.

| Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v02' | Explanation from Grantee (do not write yes/no, but explain why product complies/how it is achieved) |
|--|---|
| 1. 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 | The modular have the radio frequency circuitry shielded |
| 2. 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 | All modulation and data inputs are buffered by circuitry on the transmitter chip ESP32, as is shown in the schematic. |
| 3. The module must contain power supply regulation on the module | Power supply regulation is provided by circuitry on the transmitter chip ESP32, as is shown in the schematic. |
| 4. 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 Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b) | EUT module contain a permanently attached antenna. Please reference the exhibition Test Report. |
| 5. The module must demonstrate compliance in a stand-alone configuration | Please reference exhibition Test Configuration Photo for the stand-alone test configuration. |
| 6. The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements) | The instruction on the labelling rule of the end product has been stated in the Users manual of this module. Please also see the exhibition Label Sample. |
| 7. The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee | The required FCC rule has been fulfilled and all the instructions for maintaining compliance has been clearly stated in the Users Manual. |
| 8. The module must comply with RF exposure requirements | Please refer exhibition RF Exposure for the compliance of MPE RF exposure rule. |

Name: Jason lee

Date: 2023.04.15

Title: General manager

Signature of applicant

Jason Lee