

# Maxscend Microelectronics Company Limited

## Modular Transmitter Approval Request

Federal Communications Commission  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD21046

**Company name: Maxscend Microelectronics Company Limited**  
**FCC ID: 2BAM2-RCE70F01**

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v01r04'. FCC ID: 2BAM2-RCE70F01 has been examined against the following requirements.

| <b>Requirement per 15.212 and KDB 996369 D01<br/>'Modular Certification Guide v01r04'</b>   | <b>Explanation from Grantee</b><br>(do not write yes/no, but explain why product complies/how it is achieved) |
|---|---|
| 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                                | Device is not equipped with metal shielding to cover RF section. Refer to photos.                             |
| 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 inputs to the modules are buffered through logic and microprocessor inputs                                |
| The module must contain power supply regulation on the module   | Module chipset incorporates voltage regulation to transceiver circuitry                                       |
| 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) | The User Manual has Guiding businesses use by PCB antenna.  |
| The module must demonstrate compliance in a stand-alone configuration   | Device is tested in a test fixture in a standalone configuration  |
| The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)   | FCC ID label format will be included in the filling. Host ID label will be displayed on the host system.      |
| The module must comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee   | Please refer to "User Manual" Exhibit   |
| The module must comply with RF exposure requirements  | RF exposure evaluation is exempted because of low output power .  |

**Name: Xun Yang**

**Date: 2023/03/22**

**Title: Engineer**

**Signature of applicant:** 