Shenzhen Embstar Technology Co., Ltd.
Modular Transmitter Approval Request

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Company name: Shenzhen Embstar Technology Co., Ltd.
FCC ID: 2AUPL-M16

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v01r04'. FCC ID 2AUPL-M16 has been examined against the following requirements.

Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v01r04	**Explanation from Grantee** (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	This module is Limited Single Modular Approval.
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	The modular transmitter have buffered modulation/data inputs.
The module must contain power supply regulation on the module	The modular transmitter have its own power supply regulation.
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 modular transmitter comply with the antenna requirements of Section 15.203 and 15.204(c). The antenna either be permanently attached.
The module must demonstrate compliance in a stand-alone configuration	The modular transmitter tested in a stand-alone 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)	The FCC ID on the product: 2AUPL-M16
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 operation requirements and instructions how to implement this module are described in the user manual.
The module must comply with RF exposure requirements	The module is Part 15 Low Power Communication Device Transmitter out power is 14.66 dbm(0.02924W), so the modular transmitter comply with any applicable RF exposure requirements.

Name: SHENG XI XIE **Date: Sep. 24, 2019**

Title: GM

Signature of applicant: Shengxi Xie