

## Shenzhen Chuangwei-RGB Electronics Co., Ltd.

### Modular Transmitter Approval Request

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

**Company name: Shenzhen Chuangwei-RGB Electronics Co., Ltd.**  
**FCC ID: 2ANM3U8822C2**

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v04r02'. FCC ID: 2ANM3U8822C2 has been examined against the following requirements.

Items to be covered by Single modular transmitters.

<b>Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v04r02'</b>	<b>Explanation from Grantee</b> (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	Yes (The Module have shielding case )
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	Yes (The Module data inputs are buffered Through log or micro-controller connections)
3. The module must contain power supply regulation on the module	Yes. (3.3V DC Power is needed for this module)
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)	Yes. (Four Antenna is implemented on this module)
5. The module must demonstrate compliance in a stand-alone configuration	Yes (The Module was tested stand-alone)
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)	Yes (please refer to FCC ID lable)
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	Yes (please refer to the manual)
8. The module must comply with RF exposure requirements	Yes (please see the MPE report. The Module meet MPE calculation of 47 CFR 1.107(b)(1))

**Name:** Dan Fang

**Date:** 07-04-2025

**Title:** Manager

**Signature of applicant:**

Dan Fang