

## 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><br>(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<br>(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<br>(The Module data inputs are buffered Through log or micro-controller connections)                      |
| 3. The module must contain power supply regulation on the module                                                                                                                                                             | Yes.<br>(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.<br>(Four Antenna is implemented on this module)                                                          |
| 5. The module must demonstrate compliance in a stand-alone configuration                                                                                                                                                     | Yes<br>(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<br>(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<br>(please refer to the manual)                                                                           |
| 8. The module must comply with RF exposure requirements                                                                                                                                                                      | Yes<br>(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