

**< HK ELECHOUSE ELECTRONICS  
TECHNOLOGY CO.,LIMITED >**

**Modular Transmitter Approval Request**

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

**Company name: HK ELECHOUSE ELECTRONICS  
TECHNOLOGY CO.,LIMITED  
FCC ID: 2ABVM-ELECHNFCV4**

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v01r04'. FCC ID: 2ABVM-ELECHNFCV4 has been examined against the following requirements.

Items to be covered by Single modular transmitters.

| <b>Requirement per 15.212 and KDB 996369 D01<br/>'Modular Certification Guide v02'</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                                | not compliance  |
| 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 PN5321, 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 PN5321, 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) | The module contain a permanently attached antenna and spurious emission have been fulfilled. 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:** Wei Shen

**Date:** 2021-1-28

**Title:** Manager

**Signature of applicant** *Wei Shen*