

## aconno GmbH

### Modular Transmitter Approval Request

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

**Company name:** aconno GmbH

**FCC ID:** 2AL2N-ACN52832

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v01r04'. FCC ID : **2AL2N-ACN52832** has been examined against the following requirements.

| Requirement per 15.212 and KDB 996369 D01<br>'Modular Certification Guide v01r04'   | Explanation from Grantee<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                                | Yes, the products have a shield, only shield the RF circuit. Physical components and tuning capacitor(s) are assembly to the module and located external to the shield. |
| 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 has buffered modulation/data inputs.  |
| The module must contain power supply regulation on the module   | Yes, The modular transmitter has 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) | Yes, The module contains a permanently attached PCB antenna.  |
| The module must demonstrate compliance in a stand-alone configuration   | Yes, The module compliance 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)   | Yes. The module has its permanently affixed FCC ID label and the FCC ID label is laser engraved on the shield.  |
| 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 module complies with all specific rules applicable to the transmitter.  |
| The module must comply with RF exposure requirements  | Yes. We provided an MPE report to show the module comply with RF exposure requirements.   |

**Name:** Miroslav Liu

**Date:** Jul. 27. 2017

**Title:** Manager

**Signature of applicant**

