

<Vantron Technology, Inc.>

Modular Transmitter Approval Request

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

Company name: Vantron Technology, Inc.
FCC ID: 2BEA6VOSM350

Gentlemen,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v04r02'. **FCC ID 2BEA6VOSM350** has been examined against the following requirements.

Items to be covered by Single modular transmitters.

Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v04r02	Y/N	Comments/ Explanation from Grantee (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	please refer to external photos
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,	all inputs to the modules are buffered through microprocessor or logic inputs
3. The module must contain power supply regulation on the module	YES,	a low drop out regulator is used for modular power supply regulation
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,	the requirements of antenna connector and spurious emission have been fulfilled. Please refer to the test report exhibition
5. The module must demonstrate compliance in a stand-alone configuration	YES,	compliance in a stand-alone 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)	YES,	the module will be lable with its own FCC ID
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 user manual if you comply with the rules.
8. The module must comply with RF exposure requirements	YES,	comply with RF exposure requirements

Name: Chengyun Wang

Date: 10/18/2024

Title: V.P

Signature of applicant

Chengyun Wang