

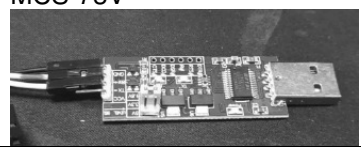



## **Modular Approval Request FCC** (KDB 996369 D01 & Part 15.212)

FCC ID: I2ILRBT02

<i>Items to be covered by <b>Single modular transmitters.</b></i>	<i>Answer from applicant</i>
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, this module uses metal sheets to shield the radio frequency components. 
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, this module used (chipset model) as the buffer modulation / data input terminal.
3. The module must contain power supply regulation on the module	Yes, the power required for this module is 3.3 VDC
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 §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b).	Yes, this module is applied together with the built-in antenna (PCBA antenna type), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b). 
5. The module must demonstrate compliance in a stand-alone configuration.	Yes, we will provide external extension cards to perform testing in a stand-alone architecture. The name, brand and model of the external extension card is: USB to UART adapter x 1 MCS-73V 
6. The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	Yes. 
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, this module is for general radio use. We have provided all necessary information in the manual to guide the user / installer on correct installation and operation.
8. The module must comply with RF exposure requirements.	Yes, meet the requirement.



Note: A limited modular approval (LMA) may be granted for *single* or *split* modular transmitters that comply partially with the requirements above.

**Name and surname of applicant (or authorized representative): Ru Huang**

**Date: 31 May 2024**

**Signature:**

*Ru Huang*



Revision Record Sheet:

Revision	Section number	Page number	Date	Remark(s)	issued by
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