

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

FCC ID: HLERM100U

<i>Items to be covered by Single modular transmitters.</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.	Modular transmitter has their own shielding.
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.	Chipset "R2000" have buffered modulation/data inputs ( can refer the schematics)and comply with part 15 requirements under conditions of excessive data rates or over-modulation.
3. The module must contain power supply regulation on the module	Chipset "R2000" have its own power supply regulation ( can refer the schematics)
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).	Refer to internal photo.
5.The module must demonstrate compliance in a stand-alone configuration.	Refer to test setup photo.
6.The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).	Refer to label.
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.	Refer to user manual.
8.The module must comply with RF exposure requirements.	Refer to RF exposure report.

RF exposure

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): Ben Chiang**

**Date:** 2022-08-25

**Signature:** *Ben Chiang*