

## Shenzhen Ai-Thinker Technology co., LTD

**FCC ID:** 2AHMR-ESP01E

### **MODULAR APPROVAL LETTER**

<b>Modular Approval Requirement</b>	<b>Yes</b>	<b>No</b>
(i) The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.	✓	
(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.	✓	
(iii) The modular transmitter must have its own power supply regulation.	✓	
(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable). The "professional installation" provision of § 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	✓	
(v) The modular transmitter must be tested in a stand-alone configuration	✓	
(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	✓	
(vii) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	✓	
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	✓	

**Signature:** *Mars Ma*

**Printed name:** Mars Ma