

## Modular approval Declaration letter

We, Shenzhen Ai-Thinker Technology Co., Ltd apply Limit modular approval for

Product Name: Wi-Fi+BT SoC Module

MODEL No.: BW16

FCC ID: 2AHMR-BW16

According to 996369 D01 Module Equip Auth Guide v01r04 and 15.212 requirement:

(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;

*Answer : Yes, both sides shielded*

(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;

*Answer : Yes. All inputs to the modules are buffered through logic or microprocessor inputs.*

(3) The modular transmitter must have its own power supply regulation.

*Answer : 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);

*Answer : Yes. Device is equipped with Integral PCB antenna.*

(5) The module must demonstrate compliance in a stand-alone configuration;

*Answer : Yes, distance between modular and all AEs are longer than 10cm, refer to setup photo.*

(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);


*Answer : Yes. The modular has a permanent fixed label, and below statement was listed in the User Manual. The host device must be labeled to display the FCC ID of the module Contains FCC ID: 2AHMR-BW16*

(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;

*Answer : Yes. The module complies with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee, Refer to test report and user manual.*

(8) The module must comply with RF exposure requirements

*Answer : Yes. Transmitter meets MPE calculation of 47 CFR 1.1307. Refer to MPE Reports and Refer to modular installation manual*

<Signature> 

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