

*Limit Modular approval Declaration letter*

We , Tangshan HongJia electronic technology co., LTD. apply limit modular approval for

Product Name: HongJia electronic bluetooth BLE4.0 ultra-low power module

Model: HJ-580B, HJ580(L), HJ-580B(L), HJ-580IM, HJ-680(L), HJ-680B(L), HJ-680IM, HJ-254, HJ-WUS, HJ-WL

FCC ID: 2AGPMHJ-580B

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 : No, No shielding for both side .

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 PCB antenna.

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

Answer : YES, distance between modular and all AEs are bigger than 10cm , refer to setup photo.

(6) The module must be labeled 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: 2AGPMHJ-580B"

(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 comply 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*

*Please contact me if you have any further questions. Thanks for your attention.*

*Best Regards,*

*Liu ying*

*LiuYing*

*Manager*

*Tangshan HongJia electronic technology co., ltd*

*November 27, 2015*