## Single Modular approval Declaration letter

We , <u>ShenZhen RF-STAR Technology CO.,LTD</u> apply Single modular approval for Product Name: Bluetooth MODULE

Model: <u>RF-BM-ND04C</u> FCC ID: <u>2ABN2-ND04C</u>

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, Shielded 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 labeling 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: 2ABN2-ND04C"
- (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 KDB447498. 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,

<Signature>

Name: Aroowoo
Title: /
Applicant Company: ShenZhen RF-STAR Technology CO., LTD