

## LIMIT Modular approval Declaration letter

We, Shenzhen Minew Technologies Co., Ltd. apply limited modular approval for

Product Name: low energy bluetooth module

Model : MS47SF2

FCC ID: 2ABU6-MS47SF2.

According to KDB 996369 D01 Module Equip Auth Guide v01r04 and Part 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. This BT module does not have its 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;

*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. Power supply regulation is provided within the integrated circuit that regulates the control voltage to the RF and data circuitry.*

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. The 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 Users Manual. The host device must be labelled to display the FCC ID of the module Contains FCC ID: 2ABU6-MS47SF2*

(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 and KDB 447498. Refer to MPE Reports and Refer to modular installation manual*

A handwritten signature in black ink, appearing to read "Xiao Sheng".

Xiao Sheng/ Engineer

Shenzhen Minew Technologies Co., Ltd.

Mar. 02, 2015