

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, reading "Xiao Sheng". The signature is written in a cursive, flowing style with a large, stylized 'X' and 'S'.

Xiao Sheng/ Engineer

Shenzhen Minew Technologies Co., Ltd.

Mar. 02, 2015