

Single Modular approval Declaration letter

We , Baicells Technologies Co., Ltd. apply Single modular approval for

Product Name: LTE Wireless Communication Module

Model: EM2148M

FCC ID: 2AG32EM2148M

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, The radio elements side shielded and Physical components (such as LEDs and antenna connectors) are on the module assembly.

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 , independent Power Management Unit 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 External antenna through by antenna connector.

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

Answer : YES , the modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing. this is intended to demonstrate that the module is capable of complying with part 15 emission limits regardless of the device into which it is eventually installed , this modular is tested under stand-alone configuration , please refer to test 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: 2AG32EM2148M

(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

A handwritten signature in black ink, appearing to read "Back Huang". The signature is written in a cursive, flowing style.

<Signature>

Name: Back Huang

Title: Certification Engineer

Company: Baicells Technologies Co., Ltd.