

Single Modular approval Declaration letter

We , Dragino Technology Co., Limited. apply Single modular approval for

Product Name: Wireless IoT Module

Model: HE

FCC ID: ZHZHE

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 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 External Antenna with unique reversed polarity non standard antenna port.

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

Answer : Yes, EUT was test stand alone , refer to setup photo. Distance between modular and all AEs are bigger than 10cm.

(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: ZHZHE"

(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,*

Signature: 

Name: edwin Chen

Title: Maneger

Company: Dragino Technology Co., Limited.