

Single Modular approval Declaration letter

We , Chengdu Ebyte Electronic Technology Co., Ltd.

apply Single modular approval for

Product Name: Wireless transceiver module

Model: E22-400T22S

FCC ID: 2ALPH-E22400T22S

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, both side shielded

- 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.

- (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: 2ALPH-E22400T22S

- (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

*Dated
this*

2019-03-28

By:



Liguosheng

Signature

Printed

Title: Manager

On behalf of :

Chengdu Ebyte Electronic
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