

Modular approval Declaration letter

We , apply modular approval for

Product Name: 2.4GHz modular transceiver

Model: MCT244

FCC ID: P4U-MCT244

According to 996369 D01 Module Equip Auth Guide v02and 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 for 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 contain a unique antenna connector.

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

Answer : The module tested in a stand-alone configuration.

- (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 FCCID of the module Contains FCC ID: P4U-MCT244

- (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

Kar-Tech, Inc.

Hassan Karbassi

Hassan Karbassi / President