

## Signal Modular approval Declaration letter

We , apply modular approval for

Product Name: 433MHz TRANSCEIVER

Model: KTX433, KTX433-UART

FCC ID: 2AOW4KTX433-UART

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, for RF part , 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 unique non-standard reverse polarity external antenna port.*

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

*Answer : Yes , 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: 2AOW4KTX433-UART*

- (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 RF radiation exposure limits set forth for an uncontrolled environment*

**CM GLOBAL**

A handwritten signature in black ink that reads "Lisa M". The signature is fluid and cursive, with a large, stylized "L" and "M".

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LISA M SMALL /Manager