

Limit Modular approval Declaration letter

We , Red Bear Company Limited. apply limit modular approval for

Product Name: RedBear Duo

Model: Duo

FCC ID: 2ABXJ-DUO

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 : No, No shielding 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 PCB antenna.

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

Answer : Yes , distance between modular and all AEs are bigger than 10cm , refer to setup photo.

(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: 2ABXJ-DUO”

(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,

Dated / **Day of** 02/29/2016 /
this _____

Agency agreement expiration date: 02/29/2017

By:

Chi Hung Ma

CHI HUNG MA

Signature

Printed

Title: _____ CEO

On behalf of : _____ Red Bear Company
Limited

Telephone: _____ +852 98019777