

Permissive Change Letter

Shenzhen RAKwireless Technology Co., Ltd.

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Taoyuan Street, XiLi town P.O. Box Nanshan District Shenzhen, China

Date: 2024-11-18

Federal Communications Commission

7435 Oakland Mills Road Columbia MD 21046 USA

Innovation, Science and Economic Development Canada

Spectrum Management Operations Branch 235 Queen Street Ottawa, Ontario K1A 0H5

To Whom It May Concern:

Request for FCC Class II and IC Class IV Permissive Changes:

A. Class II Permissive Change request on:

FCC Model: RAK3172

FCC ID: 2AF6B-RAK3172 (grant date: 2021-10-19)

B. Class IV Permissive Change request on:

IC Model: RAK3172

IC: 25908-RAK3172, (grant date: 2021-12-27)

For the above indicated device and pursuant to CFR 2.1043 and RSP 100 section 7.5, Shenzhen RAKwireless Technology Co., Ltd. Hereby requests the evaluation of a Class II permissive change for FCC and Class IV permissive changes for IC as described below.

Our device is going to be added an alternative antenna:

Existing Antenna		Alternative Antenna	
Type	Dipole Antenna	Type	PCB Layout Antenna
Gain	Max. 2.3dBi	Gain	Max. 2dBi

And accommodated the WisDuo LPWAN Module with IC: 25908-RAK3172 into the Host system WisNode Bridge Serial Prime with HMN: RAK2470.

-The partial test item Radiated Spurious Emission and EMF Evaluation were performed.

There is no other change in hardware or in existing RF relevant portion of the product.

There is no any software/firmware that can be modified by end-user.

Thank you,

By

:



Vivian Xu

(Signature)

(Print Name)

Title

:

Certification Engineer

Telephone

:

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On behalf of

:

Shenzhen RAKwireless Technology Co.,Ltd.

(Company Name)