

Permissive Change Letter

Shenzhen RAKwireless Technology Co., Ltd.

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

Date: 2024-04-24

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 II Permissive Changes:

A. Class II Permissive Change request on:

FCC Model: RAK3400, RAK3401

FCC ID: 2AF6B-RAK3400 (grant date: April 25, 2021)

B. Class II Permissive Change request on:

IC Model: RAK3400, RAK3401

IC: 25908-RAK3400 (grant date: Sep. 05, 2021)

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 II permissive changes for IC as described below.

Our device is going to be added an alternative antenna:

Existing Antenna		Alternative Antenna	
Type	PCB Antenna with IPEX connector	Type	PIFA Antenna with IPEX connector
Gain	Max. 1.68dBi	Gain	Max. 3.4dBi

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

There is no other change in hardware and in existing RF relevant portion of the product. Only add an alternative antenna with max. gain 3.4dBi as above.

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)