

Class II permissive change letter

Date: 25 April 2025

Federal Communications Commission
 7435 Oakland Mills Road
 Columbia, MD 21046

FCC ID: 2AF6B-RAK5146

Shenzhen RAKwireless Technology Co., Ltd. is herein submitting a class II permissive change filing for the following changes.

Accommodate the LTE Module with FCC ID: XMR201807EG95NA, Wi-Fi Module with FCC ID: 2AF6B-RAK634, Lora Module with FCC ID: 2AF6B-RAK5146 into the Host: WisGate Edge Prime with HMN: RAK7240CV2.

Module	Originally FCCC ID	Originally granted date
LTE module	FCC ID: XMR201807EG95NA	2018-07-20
2.4GHz Wi-Fi module	FCC ID: 2AF6B-RAK634	2021-10-21
Lora module	FCC ID: 2AF6B-RAK5146	2021-10-21

Shenzhen RAKwireless Technology Co., Ltd. declares the module are same as original granted without any changes except

- a) add an alternative LoRa fiberglass antenna (M/N: RAKARG12) with lower antenna gain for Lora module (FCC ID: 2AF6B-RAK5146), and
- b) disable one transmitter antenna via software by RAK for 2.4GHz Wi-Fi module (FCC ID: 2AF6B-RAK634)

the co-location radiated spurious emissions and RF Exposure evaluation were carried out.

The detailed implementation, operation and method is explained as per operation description exhibit.

Sincerely,

By



(Signature)

Vivian Xu

(Print Name)

Title

: Certification Engineer

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On behalf of

: Shenzhen RAKwireless Technology Co.,Ltd.

(Company Name)