

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

- add an alternative LoRa fiberglass antenna (M/N: RAKARG12) with lower antenna gain for Lora module (FCC ID: 2AF6B-RAK5146), and
- 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)