

Class II permissive change letter

Date: 30 May 2024

Federal Communications Commission
 7435 Oakland Mills Road
 Columbia, MD 21046

To Whom It May Concern:

Request for FCC Class II Permissive Changes:

A. Class II Permissive Change request on:

FCC Model: RAK11720
 FCC ID: 2AF6B-RAK11720 (grant date: 01/19/2023)

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 as described below.

Our device is going to be added new LoRa frequencies by software and new ANT:

Existing Frequencies	New frequencies
LoRa: 902.3 - 914.9 MHz (FHSS) 903.0 - 914.2 MHz (DTS)	LoRa: 915.1 – 927.7 MHz (FHSS, extending existing Frequencies) 915.8 – 927.0 MHz (DTS, extending existing Frequencies) 902.5 – 927.1 MHz (DTS, new band)

Existing ANT for Existing Frequencies	New ANT for New frequencies
Type: Dipole Antenna	Type: Dipole Antenna
Gain: 2.3dBi	Gain: 2.3dBi

-Full test the new bands

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.

Sincerely,

By : 

 (Signature) Vivian Xu

 (Print Name)

Title : Certification Engineer Telephone : +86 134 8091 2134

On behalf of : Shenzhen RAKwireless Technology Co.,Ltd.

 (Company Name)