Franklin Technology Inc.

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Date: 2022-11-25

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Subject: FCC Class II Permission change for FCC ID: XHG-M2500

Original Grant Date: 8/30/2022

Dear Sir/Madam,

This is to request a Class II permission change to our product name: 5G RF Module; (FCC ID: XHG-M2500), the device is identical to the previously certified except for the changes as below for details;

- 1. Updated Model Name to M2600
- 2. Add band B14, B29, B30, and B7 to 4G
- Adding the Frequency band of 5G band n2 and 5G band n5.
 5G NR Band 2: 1850-1910MHz(TX); 1930-1990MHz(RX)
 5G NR Band 5: 824-849 MHz(TX); 869-894MHz(RX)
- 4. Adding EN-DC mode: DC 2A n5A, DC 5A n66A, DC 5A n2A, DC 2A n66A, DC 66A n2A

(NOTE:The frequency bands disabled in the M2500 are enabled in the M2600 by software upgrade. No hardware change.Software version :RG2102.AT.1957)

This authorization is valid until further written notice from the applicant.

Please contact me if you have any questions or need future information regarding this application.

Sincerely Yours,

Signature:

James

R&D HW team Leader