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Declaration Letter

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road
Columbia, MD 21046

Dear Sir/Madam,

We, Franklin Technology Inc., hereby declare that we have a product named as Home Router CG890 (Model: CG890, FCC ID: XHG-CG890) tested by ATC (Shenzhen), a complete module (Model :M2500, FCC ID: XHG-M2500) is installed inside the product, we did not make any modification on the module hardware, but only the frequency band increase or decrease through software, and other are the same, so all RF parameters refer to module data.
For marketing purpose, the Home Router CG890 and the module M2500 only supports Bands as follow

	M2500 (FCC ID: XHG-M2500)	CG890(XHG-CG890)
Supported Bands	3G UMTS: B2/B4/B5 LTE :B2/B4/B5/B12/B25/B26/B41/B48 B66/B71 FR1 :n25/n41/n48/n66/n71/n77	3G UMTS: B2/B4/B5 LTE: B2/B4/B5/B7/B12/B41/B48/B66/B71 FR1: n48/n66/n71 DC_5A_n66A, DC_12A_n66A, DC_5A_n48A

For Wi-Fi function, 2.4G band only supports 2412-2462MHz

And 5G bands, only supports 5150-5250MHz and 5735-5835 MHz with 802.11 n20/n40/ac20/ac40/ac80/ax20/ax40/ax80 mode, and 802.11 ax mode only supports full RU. Other bands and modes was disabled to use by manufacture in the software, the end user have no capability to activate it.

We confirm that all information above is true, and we'll be responsible for all the consequences.
Please contact me if you have any question.

Signature:



James Lee

R&D HW team Leader