Alinket 🛜

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DECLARATION

Date: August 19, 2016

To: Federal Communication Commission

    Authorization and Evaluation Division

    7435 Oakland Mills Road, Columbia, MD 21046

Subject: Product similarity declaration
FCC ID: 2AELJ-ALXCOMBO, Model: ALXC2X, ALXC1X, ALX85X

To whom it may concern,

We, Alinket Electronic Technology (Shanghai) Co. Ltd. hereby declare that product series of ALXC2X, ALXC1X, and ALX85X are electrically identical with the PCB design, components and electromagnetic compatibility characteristics, and the full-Band model: ALXC2X has been tested by BACL. The differences of them are as follows:

ALXC2X	ALXC1X	ALX85X
Wi-Fi (2.4GHz & 5GHz)	Wi-Fi (2.4GHz)	Wi-Fi (2.4GHz & 5GHz)
Bluetooth (BT & BLE)	Bluetooth (BT & BLE)	/
External Antenna	External Antenna	External Antenna
Full-Band	Block 5G band by software	Block Bluetooth (BT & BLE) by software

The last "X" in ALXC2X, ALXC1X and ALX85X series includes two characters, defined as "m" & "n", "mn" are varied from 0A to 9Z based on different software configurations for product marketing purpose. For example, ALXC20B, ALXC10B & ALX850B are products of the series of ALXC2X, ALXC1X & ALX85X respectively.

We outsource our product SMT to external electronic manufacturer. This is for our product the hardware only. For the firmware/software, we implement it at our own production line. This means that to disable BT/BLE or 5 GHz Wi-Fi is implemented at our own production line.

The Wi-Fi 2.4GHz, 5GHz & BT/BLE has driver software, which supports the deferent wireless functions. For ALXC2X, 2.4/5 GHz Wi-Fi & BT/BLE are available and functional. While for ALXC1X, the 5 GHz Wi-Fi is blocked, 2.4 GHz Wi-Fi & BT/BLE are available and functional. And for ALX85X, the BT/BLE is blocked; only 2.4/5 GHz Wi-Fi are available and functional. The third party or unauthorized parties activation of software changes for any radio parameters are NOT allowed.

In addition, DFS is not supported at current stage, nor is included in this test; this is managed by product software.

Please contact us if need any further information or clarification.

Best Regards,

Tan Lintao

Signature:

Tan Lintao (CEO)