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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 BAACL. 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)