Beijing COTX Networks Technologies Co. ,Ltd.
Add: B218, block F, Wangjing, Wanke times center, Chaoyang District, Beijing
Tel: 010-84787668 Fax : 010-84787668
E-mail: tianyg@cotxnetworks.com

Date:2022-03-28

To FEDERAL COMMUNICATIONS COMMISSION
Authorization and Evaluation Division
7435 Oakland Mills Road
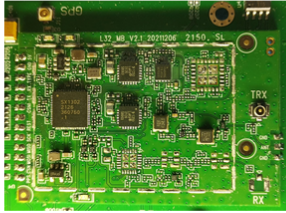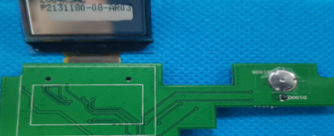Columbia, MD 21046

Dear Sir/Madam,

We, Beijing COTX Networks Technologies Co., Ltd., here by authorize China
Certification ICT Co., Ltd (Dongguan) to act as a laboratory for testing and test report
generation for the following project(s):

(Product description: cotx x3 hotspot, Model: X3S, FCC ID:2A2A2X3US)

The EUT is the updated version based on certified device, model: X3S, FCC ID:2A2A2X3S,
which updated software for Lora and BLE based on model: X3, FCC ID: 2A2A2X3.

The differences between two FCC ID:2A2A2X3US and FCC ID:2A2A2X3S as following:
  1. Change Lora Module.
  2. Added encryption protection chip.
  3. The micro-USB port was replaced by the Type-c port.
  4. LED display board hardware was modified.
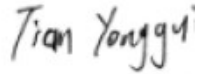
Difference			
model	X3	X3S	X3S
FCC ID	2A2A2X3	2A2A2X3S	2A2A2X3US
Lora Module			
Added encryption protection chip			
micro-USB port was replaced by the Type-c port			
LED display board hardware was modified			

The bluetooth and wifi modules have not changed, they are the same

The changes between the previous device and the current one are not affect the test result of RF conducted data and radiation spurious emission above 1GHz for Wi-Fi/BLE. So those data please refer to the report of model: X3S(FCC ID: 2A2A2X3S, report number: DG1210824-36075E-00AA1) for BLE, and model: X3(FCC ID: 2A2A2X3, report number:SZGMA210604-21533E-00A/SZGMA210604-21533E-00B) for 2.4G Wi-Fi/5.8G Wi-Fi.

Please contact me should there be need for any additional clarification or information.

Sincerely,

Signature: *Tian Yonggu*

Tian Yonggu

Manager