

Launch Tech Co., Ltd.

March 26, 2025

Federal Communications Commission
Equipment Authorization Division
7435 Oakland Mills Road
Columbia, MD 21046
USA

Attn: OET Dept.

Ref: FCC Class II Permissive change for FCC ID: XUJCRP349PLUS

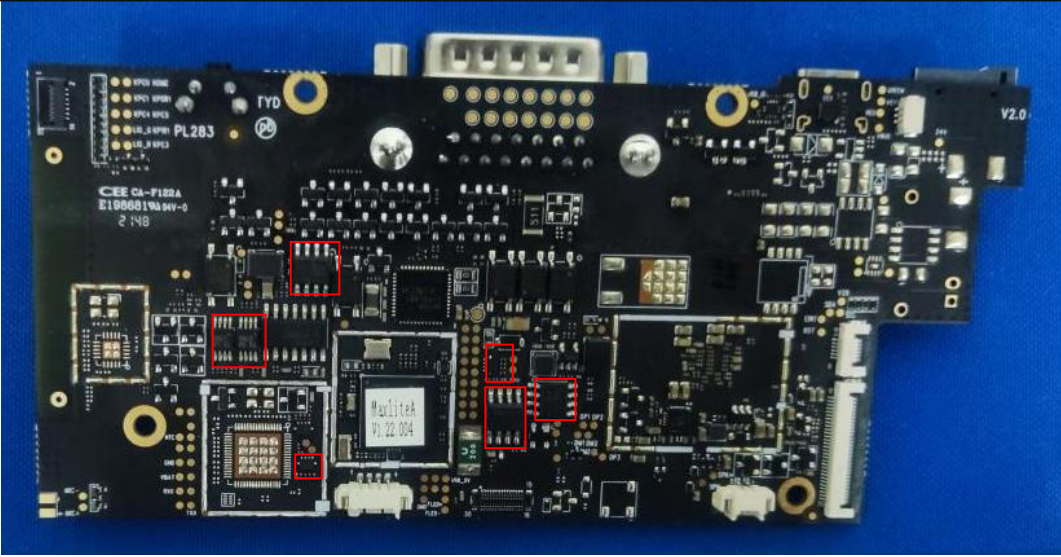
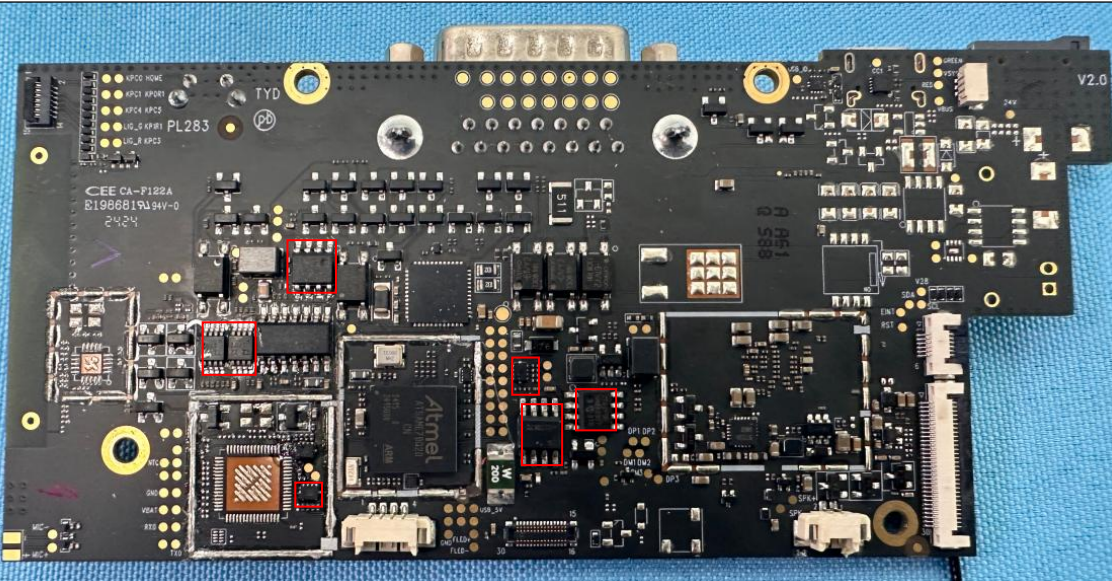
Applicant: Launch Tech Co., Ltd.

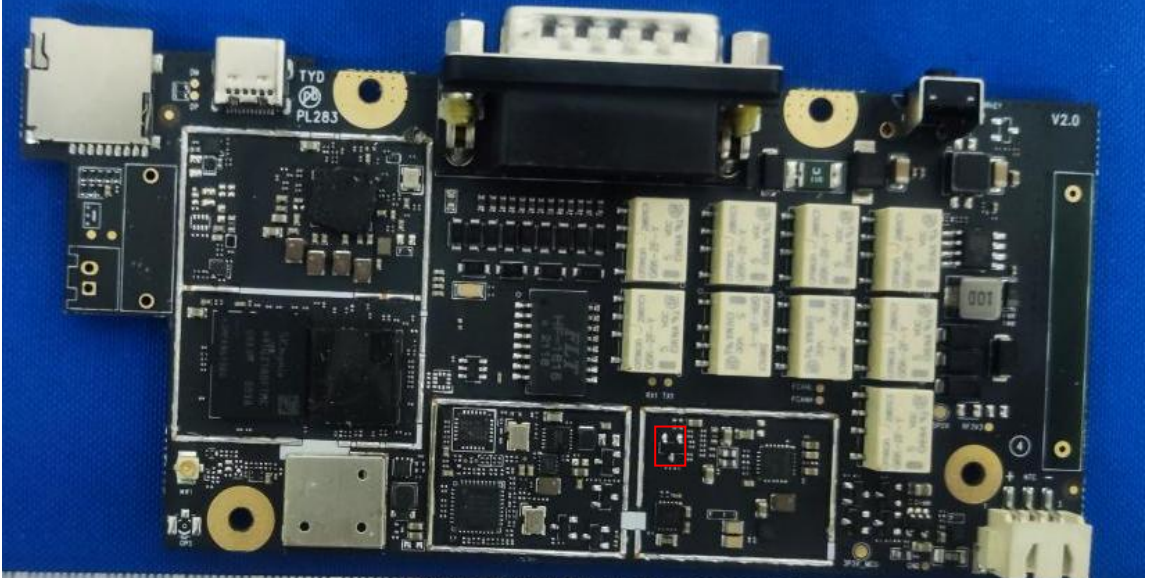
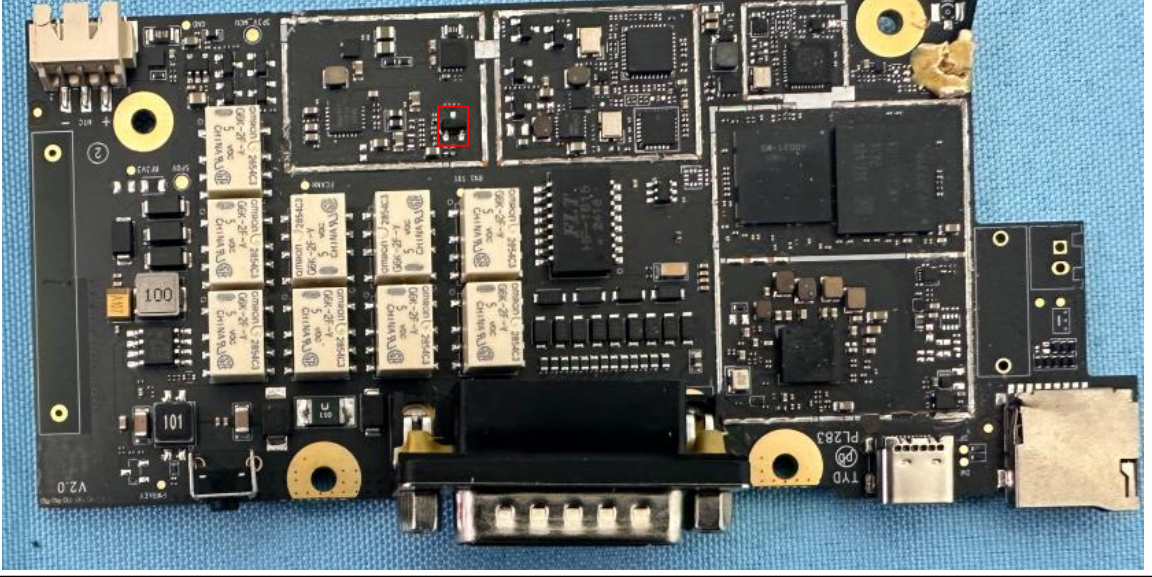
Dear Examiner,

This is to request a Class II Permissive change for FCC ID: XUJCRP349PLUS originally granted on 2022/05/26.

The change under this application is to:

1. The motherboard and PCB layout remain unchanged, but the electronic materials are replaced with substitute materials. The packaging and specifications of the substitute materials are the same as the original main materials.
2. Add the Model No.: 59582.
3. Change the battery capacity to “6000mAh”.
4. Delete factory information from the report.
5. Update the EUT Photograph.
6. Change the company address of Applicant and Manufacturer in the report.

1.	Electronic materials. As shown in the figure, the only difference is the material.
Original	 The image shows the original electronic circuit board, which is a black PCB populated with various components. A central chip is labeled 'MaxLinear V1.32.004'. Several components are highlighted with red rectangular boxes: a small chip in the upper left, a larger chip in the lower left, and two chips in the center-right area. The board has various connectors, including a large multi-pin connector at the top and a smaller one at the bottom right. The text 'CEE CA-F122A E1906819A 2424' is visible on the left side.
New	 The image shows the new electronic circuit board, which is a black PCB populated with various components. A central chip is labeled 'Atmel'. Several components are highlighted with red rectangular boxes: a small chip in the upper left, a larger chip in the lower left, and two chips in the center-right area. The board has various connectors, including a large multi-pin connector at the top and a smaller one at the bottom right. The text 'CEE CA-F122A E1906819A 2424' is visible on the left side.

Original	 The image shows the original circuit board, which is a black PCB populated with various electronic components. A red box highlights a specific component, likely a microcontroller or a small IC, located in the lower right quadrant of the board. The board features several large integrated circuits, numerous surface-mount components, and connectors along the edges. Labels such as 'TYD', 'PL283', and 'V2.0' are visible on the board.
New	 The image shows the new circuit board, which is a black PCB with a different layout and component selection compared to the original. A red box highlights a component in the upper left quadrant, which appears to be a different model or type of IC than the one in the original board. The board includes various connectors, capacitors, and other electronic components. Labels such as 'TYD', 'PL283', and 'V2.0' are also present on this board.

2.	Battery capacity
Original	 A photograph of a blue battery unit with a black label, mounted in a red plastic housing. The label contains the following text: - EPT 18650 6100mAh + 3.7V 22.57Wh 200910 White and red wires are connected to the battery. A white connector is visible on the left side.
New	 A photograph of a blue battery unit with a black label, mounted in a red plastic housing. The label contains the following text: - EPT 18650 1S2P 6000mAh + 3.7V 22.2Wh 231114 A white connector is visible on the left side. Above the battery, a black PCB with gold pins is visible. A warning label on the right side of the battery reads: "explosion risk To avoid injury consumers MUST NEVER charge".

I attest that the certified device will not be capable of ad-hoc mode operation outside of the grant conditions.

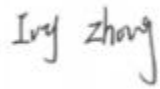
Sincerely,

Name: Ivy Zhong

Date: 3/26/2025

Title: Manager

Signature of applicant

A handwritten signature in black ink that reads "Ivy Zhong". The signature is written in a cursive, slightly slanted style.