

Man & Machine Inc.
3706 West Street, Landover, MD 20785 USA

Class II Permissive Change Letter

FCC ID:X5D-ITSCBTWIW5V2

Date: May 13, 2025

To:

Federal Communication Commission

Equipment Authorization Division, Application Processing Branch

7435 Oakland Mills Road

Columbia, MD 21048

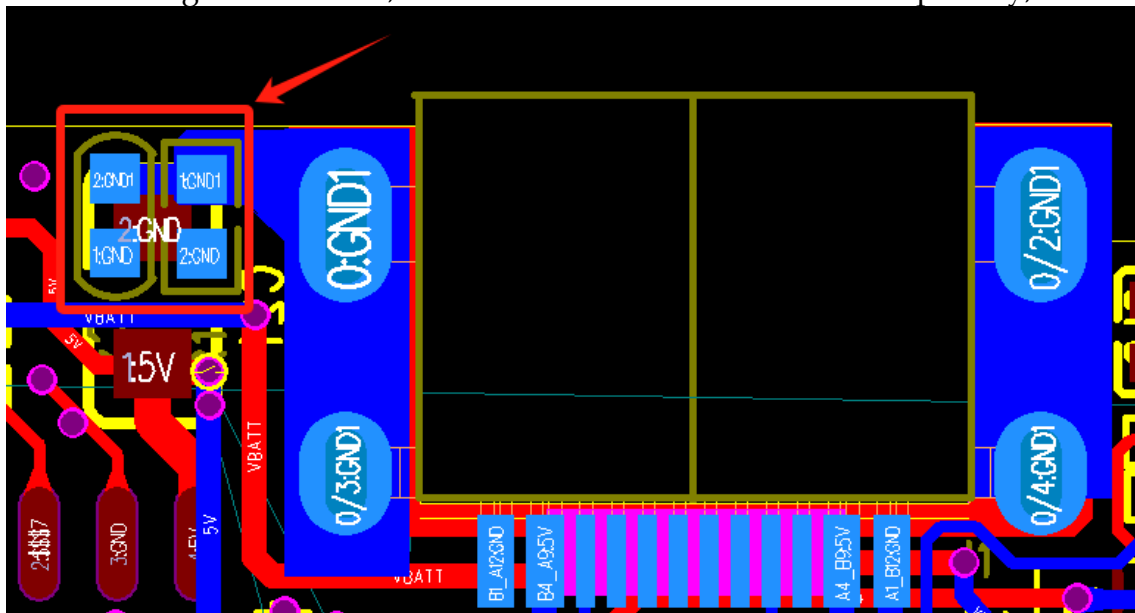
Subject: Request Class II Permissive Change for FCC ID: X5D-CMBTWIW5

To Whom It May Concern,

The purpose of this letter is request a Class II Permissive Change for FCC ID:X5D-ITSCBTWIW5V2, original grant date: 11/14/2024;

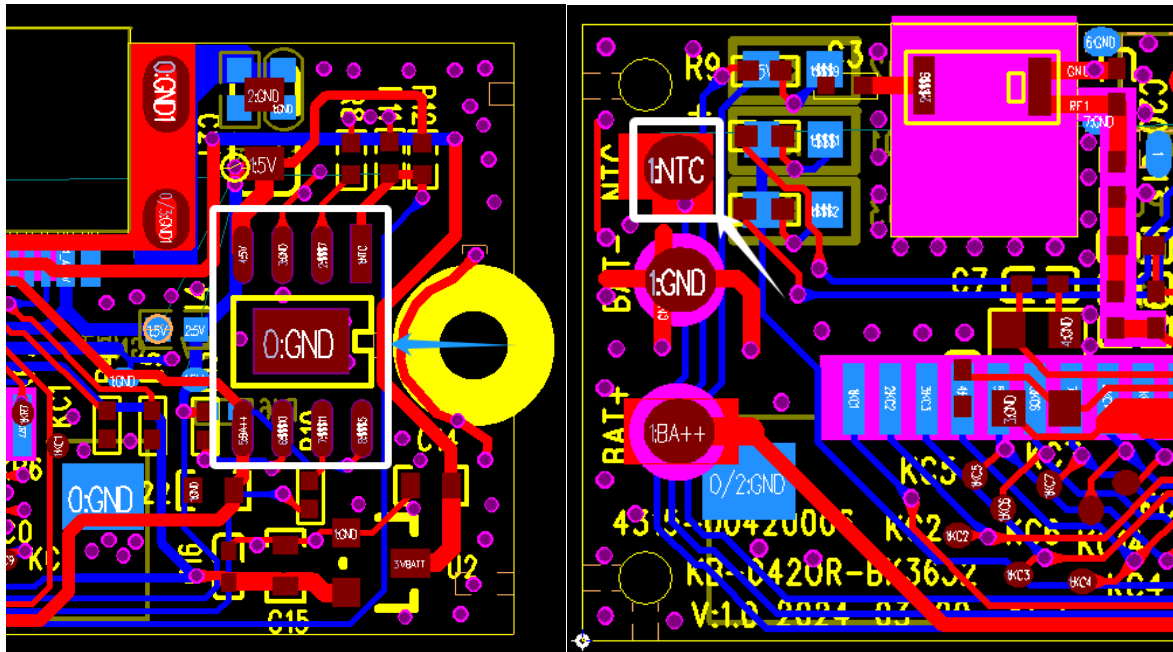
Pursuant to §2.1043, we, (Man & Machine Inc.), would like to modify the authorized equipment for below changes:

1. Increase R15 ($1M\Omega$) and C4 (1uF); USB enclosure is changed to be grounded through R15 and C4, in order to enhance the anti-static capability;

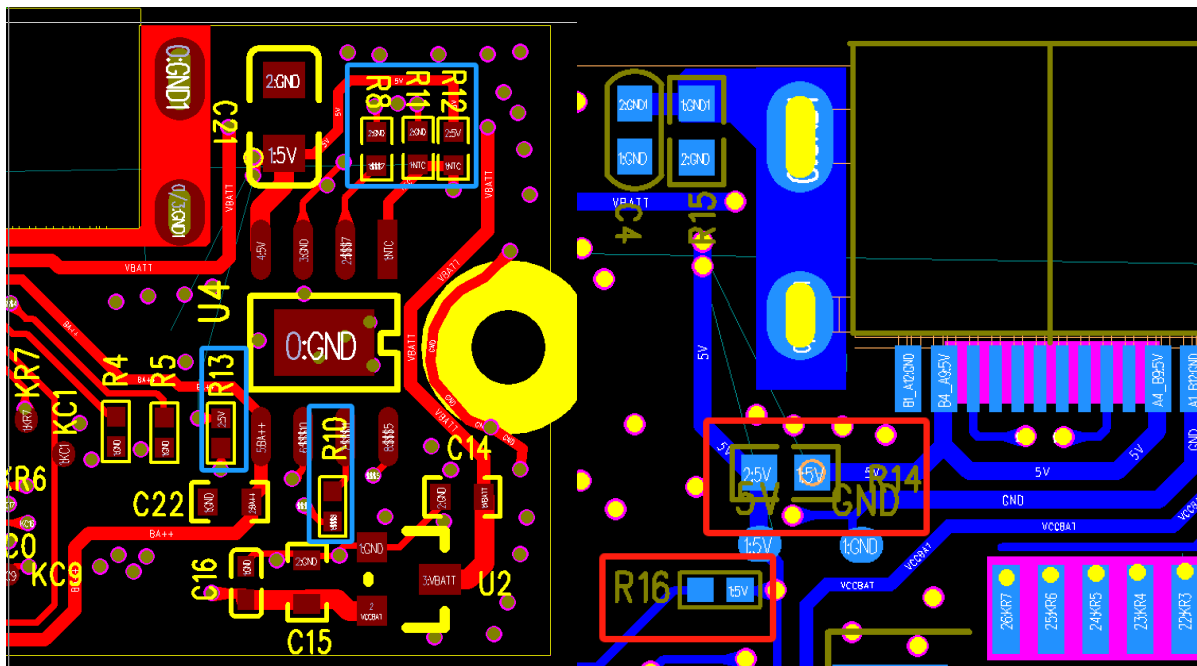


2. The charging management IC_U4 changed from SS4054 to CE3221; an NTC thermistor ($10K\Omega$ B=3435) was added to the protection board of the lithium battery, and a wire was led out to connect to the PCB, so that the keyboard had high and low temperature charging protection function;

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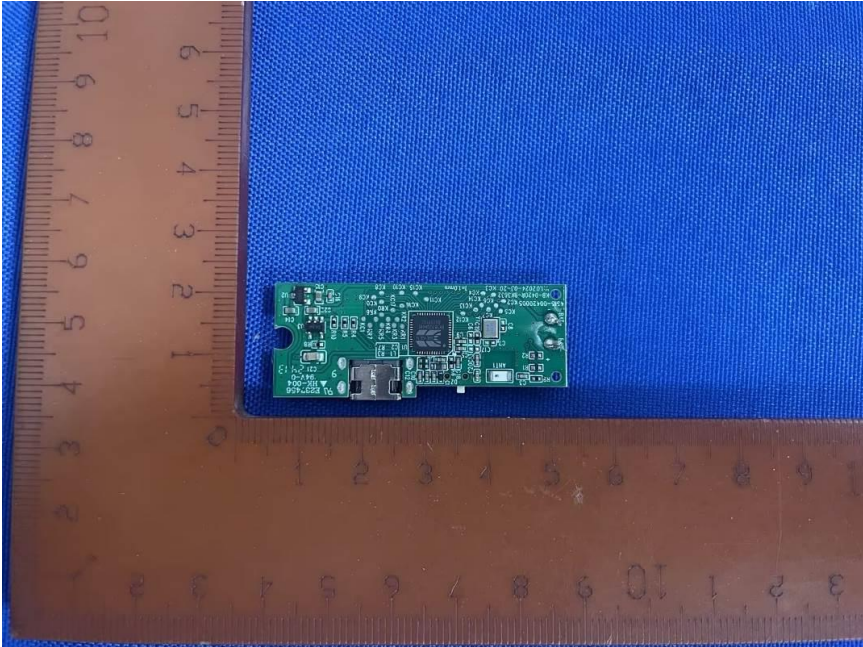


3. R8 from 4.7K to 5.1K; R10 from 0Ω to $10K\Omega$; add R16 ($1K\Omega$); add R11 ($130K\Omega$); add R12($5.6K\Omega$); add R13 ($10K\Omega$); add R14 (0Ω) , necessary peripheral circuits for matching the new charging management IC;

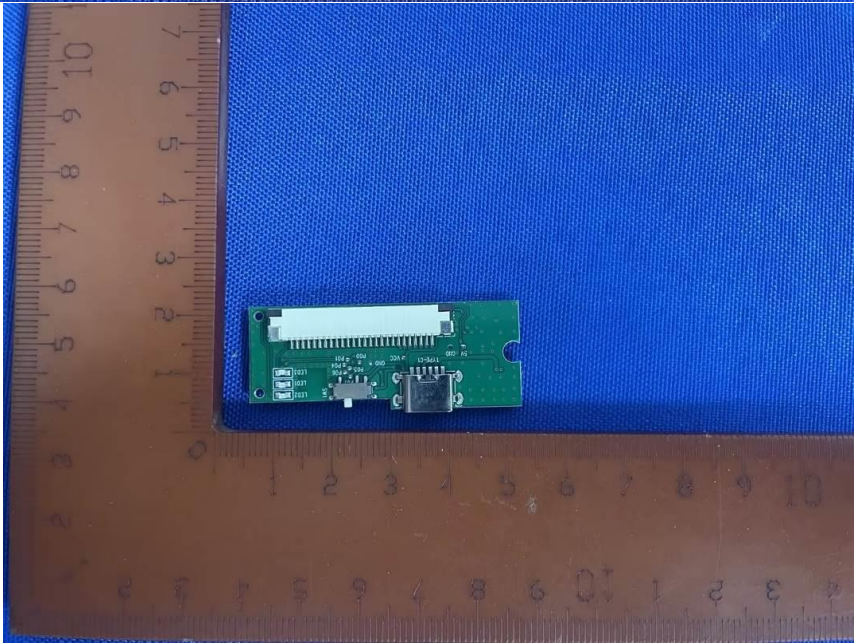


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Details as bellows

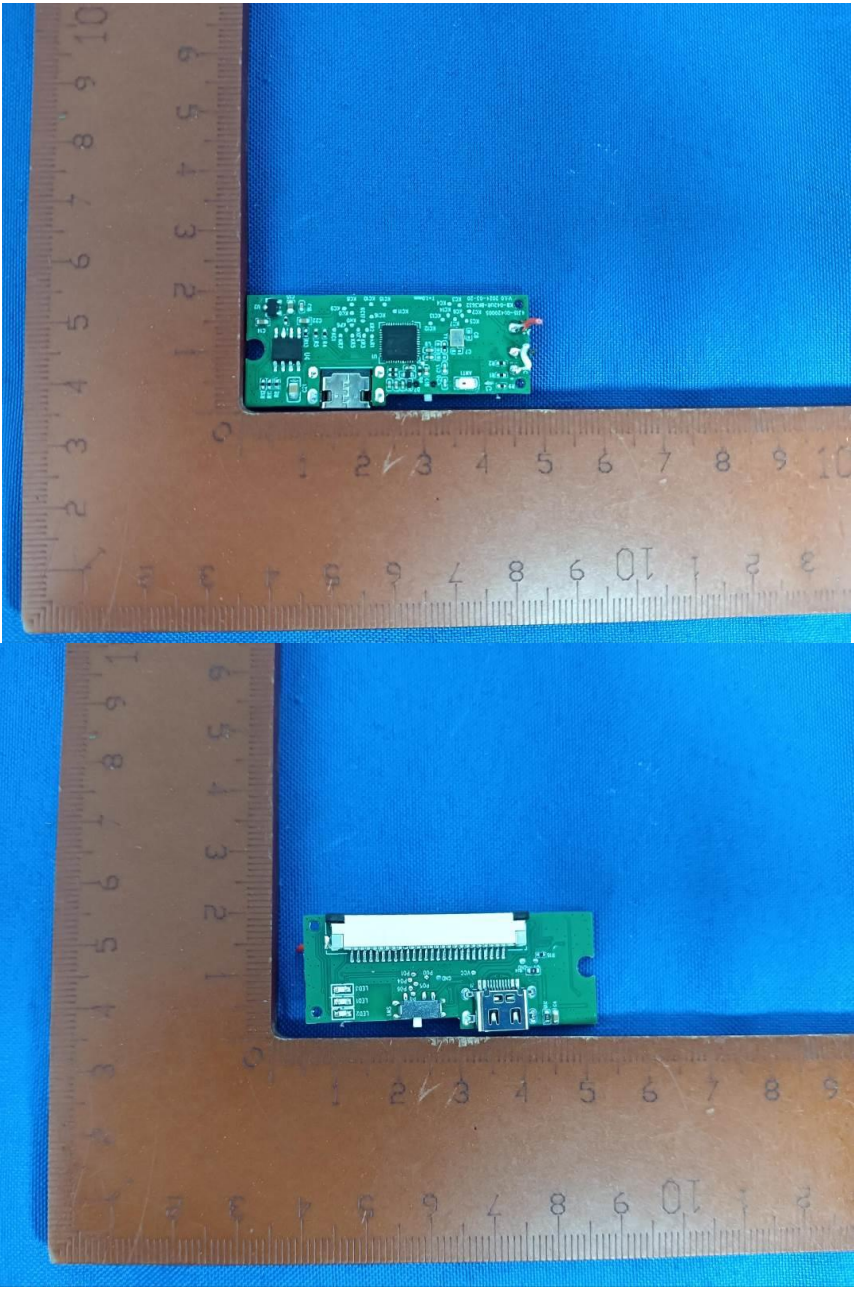


Original
Top



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New
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I attest that such change will not affect BLE/2.4G Radio section from antenna port (after pre-check, conducted power no higher than original), only effect (AC Power line conducted emissions, Radiated Emissions section of BLE) and (AC Power line conducted emissions, Radiated Emissions, Radiated Band Edges section of 2.4G).

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely,

Clifton Broumand

Name / Title: Clifton Broumand / Manager

Company: Man & Machine Inc.

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