

FCC Class II Permissive Change Request Letter

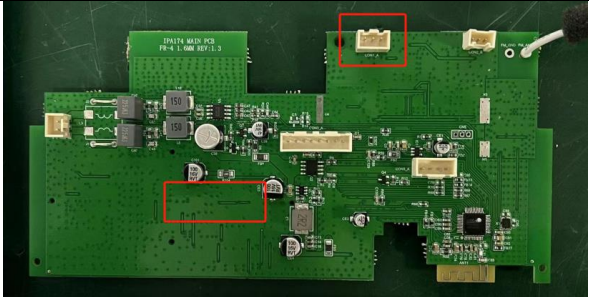
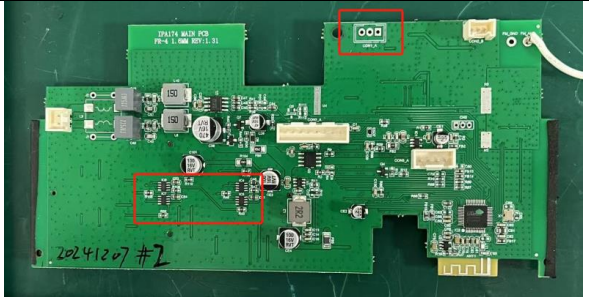
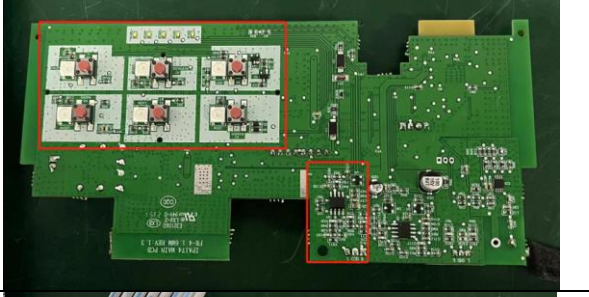
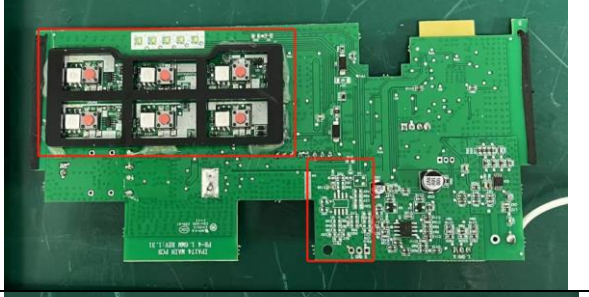
Date: 2025/2/6

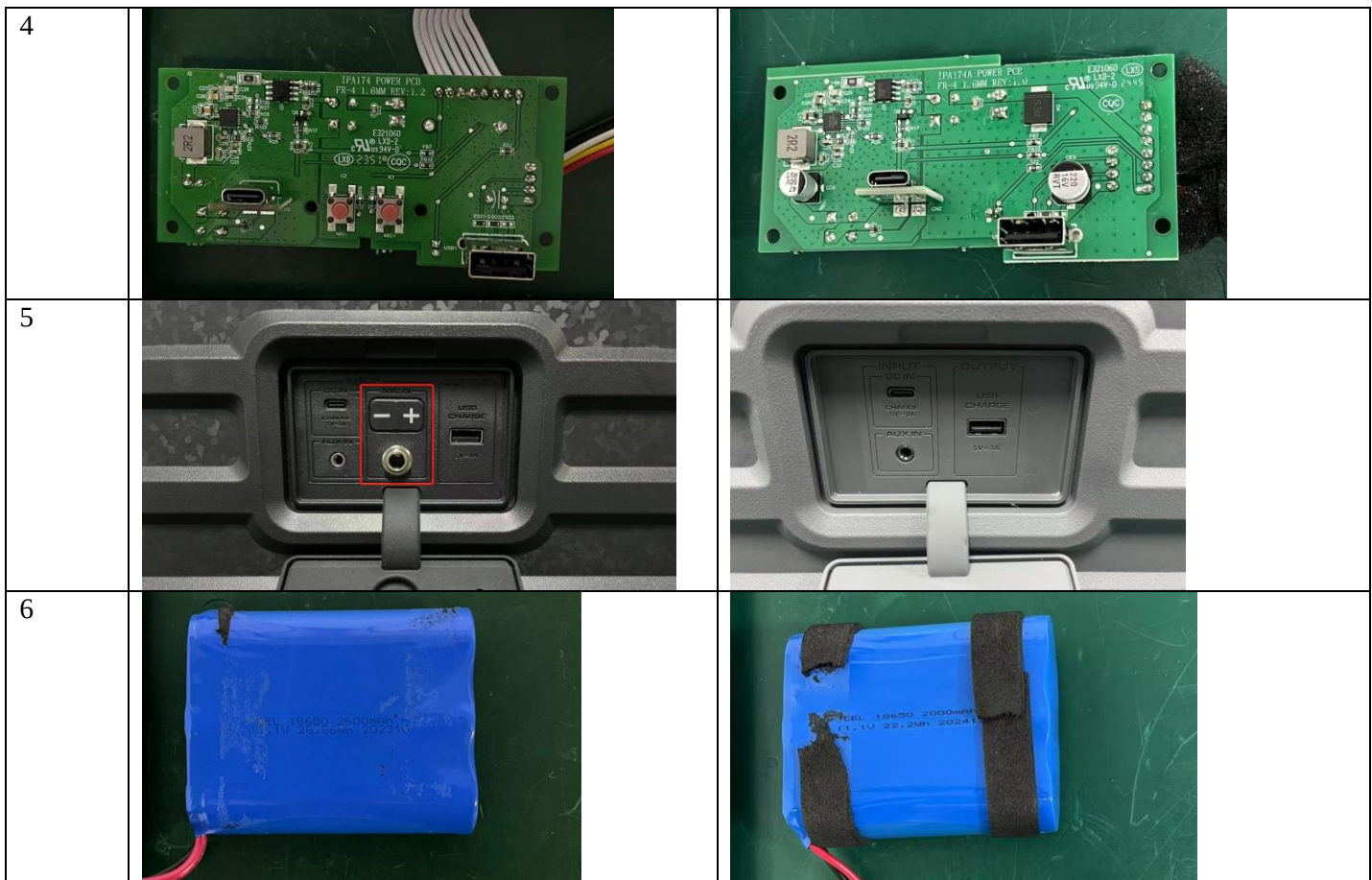
To FCC:

RE: FCC Permissive II Change Request for Company: ION Audio, LLC FCC ID: 2AB3E-IPA174

We are submitting an application for a class II permissive change to the FCC approval of the Company name: ION Audio, LLC, product description: RUGGED ALL-WEATHER SPEAKER (FCC ID: 2AB3E-IPA174, Original Grant Date: 01/25/2024). The transmitter module itself has not changed. Here are the changes:

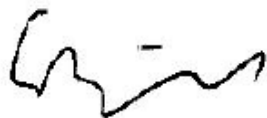
1. Added new models TRAILBLAZER® SUMMIT, iPA174A, TRAILBLAZER***** and iPA174A***** (“*” can be “a-z”, “A-Z”, “0-9”, blank, “-”, “+” or any character, symbol, alphanumeric).
2. Change product name.
3. Change LED, LED driver IC and peripheral circuit components.
4. Change the USB input/output board.
5. Remove MIC input function, remove input ports and input components related to MIC function (capacitors, ic, etc.).
6. The battery capacity is reduced from 2600mAh to 2000mAh.

Serial number	Original	New
1	 The image shows the original IPA174 MAIN PCB. It is a green printed circuit board with various electronic components. A red box highlights a specific area on the board, and another red box highlights a different area. The text "IPA174 MAIN PCB" and "FR-4 1.6MM REV:1.1" is visible on the board.	 The image shows the new IPA174A MAIN PCB. It is a green printed circuit board with various electronic components. A red box highlights a specific area on the board, and another red box highlights a different area. The text "IPA174A MAIN PCB" and "FR-4 1.6MM REV:1.1" is visible on the board. The handwritten text "20241207 #2" is also present.
2	 The image shows the original LED and USB components. It is a green printed circuit board with various electronic components. A red box highlights a specific area on the board, and another red box highlights a different area. The text "E.T. 1.6MM REV:1.1" and "S.M. 1.6MM REV:1.1" is visible on the board.	 The image shows the new LED and USB components. It is a green printed circuit board with various electronic components. A red box highlights a specific area on the board, and another red box highlights a different area. The text "E.T. 1.6MM REV:1.1" and "S.M. 1.6MM REV:1.1" is visible on the board.
3	 The image shows the original IPA174 POWER PCB. It is a green printed circuit board with various electronic components. A red box highlights a specific area on the board, and another red box highlights a different area. The text "IPA174 POWER PCB" and "FR-4 1.6MM REV:1.2" is visible on the board.	 The image shows the new IPA174A POWER PCB. It is a green printed circuit board with various electronic components. A red box highlights a specific area on the board, and another red box highlights a different area. The text "IPA174A POWER PCB" and "FR-4 1.6MM REV:1.0" is visible on the board.



Sincerely,

Client's signature:



Name: Hill Lien

Title: Director of Compliance

Applicant Company: ION Audio, LLC