



The Toro Company

8111 Lyndale Avenue South, Bloomington, Minnesota 55420-1196

www.thetorocompany.com

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Bloomington, MN 55420

2/10/2025

Federal Communications Commission

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

USA

To Whom It May Concern,

We are submitting this letter in support of our FCC application for NOVA 2.0, model 161-7460, which integrates pre-approved FCC-certified cellular and Wi-Fi/Bluetooth modules.

The following module FCC ID are integrated into the host device.

- FCC ID: RI7LE910CXNF
- FCC ID: XO2SPB209A

As per FCC guidance on modular approvals and integration, we confirm that we have followed the module manufacturer's integration guidelines, including:

- **Board Layout Instructions:** The module has been implemented per the module manufacturer's recommendations, ensuring proper PCB layout for optimal RF performance and compliance.
- **Grounding Requirements:** The grounding scheme follows the module manufacturer's specified best practices to minimize EMI and maintain compliance.
- **Antenna Considerations:** We have evaluated the module manufacturer's approved antennas with a lower antenna gain.
- **Power Supply and Voltage Regulation:** The module operates within the voltage and current specifications outlined by the manufacturer, ensuring stable performance.
- **Isolation and Shielding:** The module's placement and any necessary shielding have been implemented according to the manufacturer's recommendations to prevent interference.
- **Software and Firmware Implementation:** The module operates with the original manufacturer firmware, and no modifications have been made that would affect compliance.



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Differences in Implementation: Our integration fully utilizes the cellular and Wi-Fi/Bluetooth functionality of the modules. However, we are **not** using the NFC function present in the Wi-Fi/Bluetooth module, and this feature remains unutilized in our design. Other than this, there are no deviations from the module manufacturer's guidelines that would impact RF compliance that have not been evaluated.

By adhering to the original modular approval conditions, we ensure continued compliance with FCC requirements.

If further information or clarification is required, please do not hesitate to contact us.

Designated U.S. Agent Information:

Name: The TORO Company

FRN: 0002649200

Address: 5825 Jasmine St, Riverside, CA 92504

Contact Person: Nick Nguyen

Tel.: 951 785 3629

Email: Nick.Nguyen@toro.com


US Agent Signature