

C2PC Request Letter

Federal Communications Commission

Authorization and Evaluation Division

Subject:

Class II permissive change for **FCC ID: P27-ES1B**

(Original Grant Date: 08/10/2025)

Applicant: Sercomm Corporation

Dear Sirs,

This is to request a class II permissive change for **FCC ID: P27-ES1B**, Original Grant Date: 08/10/2025.

The major change filed under this application is as outlined below:

- Replacement of the diplexer with a second-source component at PCB locations FL1600 and FL1601.
- Addition of an RF absorber pad adjacent to the DDR memory chip, covering a portion of the DDR signal traces, to mitigate electromagnetic coupling and improve Wi-Fi receive (RX) sensitivity.

These modifications are exclusively related to the Wi-Fi RF front-end and signal integrity design. No changes have been made to the Bluetooth (BT) subsystem, and BT functionality remains unaffected.

If you have any questions regarding this application, please feel free to contact me.

Sincerely,



Name: **Nick Wu**

Position: **Engineer**

Date: **2026-03-31**