



313 SC-11 b
West Union, SC 29696
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02 June 2026

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Request for C2PC
FCC ID: SK9-LWB5PLUS

To Whom it may concern:

The following application is submitted on behalf of our client, Itron Inc., for evaluation of their model Sterling LWB5+ for a class II permissive change certification under FCC Part 15.247.

The Sterling LWB5+ is a Wi-Fi communications module that will be used for local access to the Itron SBR host. The module utilizes the 2.4 radio frequency (RF) operation band while the 5GHz band and BT/BLE have been disabled.

The purpose of this Class II Permissive Change is to remove co-location restrictions with other modules from FCC ID: SK9-LWB5PLUS and to add a new antenna host combination.

For this Class II Permissive Change, Sterling LWB5+ was integrated into the Itron, Inc. Socket Based Router (SBR) host model:168-1565-01. The Sterling LWB5+ module is connected to a monopole antenna via a connection through the carrier board of the SBR to a SMA connector. Other transmitters that are associated with the SBR host include a cellular modem (FCC ID: N7NEM75T), a 900 MHz transmitter (FCC ID: SK9NIC), and a second 900 MHz (FCC ID: SK9ITR9002).

Radiated inter-modulation and co-location testing was performed for all combinations of simultaneous transmission, utilizing the new antenna, and found to comply. Sterling LWB5+ was tested in full to the requirements of the aforementioned rules and was found to be in compliance.

Sincerely,

Christopher O'Steen

Christopher O'Steen
Regulatory Engineer
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Enclosure: Other Exhibits
CC: n/a



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