

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

September 15, 2004

Dear Application Examiner:

On behalf of Schweitzer Engineering Laboratories (SEL), Northwest EMC Inc is submitting this application for the certification of SEL's Model SEL-3021 transmitter, FCC ID: R34SEL3X21. It is a spread spectrum transmitter that utilizes direct sequence modulation techniques. This transmitter is compliant with IEEE 802.11b specifications, and will be used only as a mobile transmitter.

The EUT is comprised of the transmitter and a wired serial encrypting transceiver. The transmitter provides a wireless interface to the encrypting transceiver for the non-intrusive set-up and monitoring of the wired serial communications.

The EUT can be configured with only one integral antenna that satisfies the requirements of 47 CFR 15.203. The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 15.247.

Your efforts in reviewing this application are greatly appreciated.

Best regards,

A handwritten signature in blue ink, appearing to read "G. Kiemel", with a stylized initial "G" and a flourish at the end.

Greg Kiemel, Director of Engineering
Northwest EMC, Inc.