

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

August 4, 2006

Dear Application Examiner:

On behalf of Preco Electronics Incorporated, Northwest EMC Inc is submitting this application for the certification of Preco's ultra wide band transmitter, FCC ID: OXZWBPV2006. It operates in the 5925-7250MHz band under the FCC Part 15.250 rule part. The EUT is a pulsed radar device that operates with a center frequency of 6.3GHz. The radio is part of a detection system that is DC powered. The intended use will be as a object detection system for large vehicles.

The radio utilizes a single internal patch array antenna on the RF circuit board. This configuration satisfies the requirements of 47 CFR 15.203.

The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 15.250 as a wideband transmitter.

Your efforts in reviewing this application are greatly appreciated.

Best regards,

Northwest EMC, Inc.