

Information about the Applicant	
Grantee (Company Name)	PSC Inc.
FCC Contact Person	Ken Wyman
Address	959 Terry Street
City, State, Zip	Eugene, OR 97402-9120
Job Number	PSCI0210
Model	PowerScan RF
FCC ID	O9NPSRF915A
Agent	Northwest EMC, Inc.
Approval Type	Original
Equipment Class	DXT Part 15, Low Power Transceiver, Rx Verified
Rule Part	15.249

### Overview

This application is for the limited modular approval of a 915MHz radio in their models PowerScan RF Handheld unit and PowerScan RF Base Station. Testing was performed on both units. The radio operates in the 902 – 928 MHz band. The handheld unit is powered via battery, or it can sit in the base station while charging. The base station is connected to the AC Mains indirectly through an AC Adapter.

The PowerScan RF handheld is a laser scanner that reads bar codes in rugged industrial applications. The handheld scanner reads barcode labels and transmits to the base station. The base station acknowledges and transmits back to the handheld scanner. The radio operates using FSK modulation in a half duplex configuration, communicating at data rates of 9.6 and 19.2 kbps.

Both the handheld and base station have their own individual antennas. The base station utilizes an external Radiall/Larsen antenna. The Handheld utilizes a single internal dipole antenna. These configurations satisfy the requirements of 47 CFR 15.203.

The receiver portion of this radio transceiver has been verified to FCC 15B.

### Recommendation

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

#### Signature



Dave Tolman, TCB Committee  
8/2/2007