

Exhibit B Product Description

B1.0 Product Description:

The SRP is a low power, reduced receiver sensitivity, short range, programmer/interrogator. The maximum range of the SRP is limited to provided service to just the nearby transponder. Power supply current is kept low to provide for battery operation. An external power supply is used for recharging the internal batteries. The SRP is able to recharge while in operation. The charging supply is 6 volts.

The transmitter transmits at 451.35MHz and receives at 415.0MHz from an internal antenna. The receive local oscillator (L.O.) is 403.55MHz. The transmitter sends out an RF burst of approximately 1.5 seconds. No further transmission takes place until the transmit button is pressed again.

B2.0 Block Diagram:

The block diagram is presented in Figure B-1.

B3.0 Schematic:

The schematic is presented in Figure B-2.

B4.0 RF Module Circuit Description:

See Figure B-1 Block Diagram for the description.