

## **Type Acceptance Test Report**

### **Broad Band PCS Transceiver**

**FCC ID: DNY0A5DATA1900**

**FCC Rule Part: 24E**

**ACS Report Number: 03-0096-24TA**

Manufacturer: EMS Wireless  
Model: DataNex

### **Internal Photographs**

## **Enclosure Photographs**

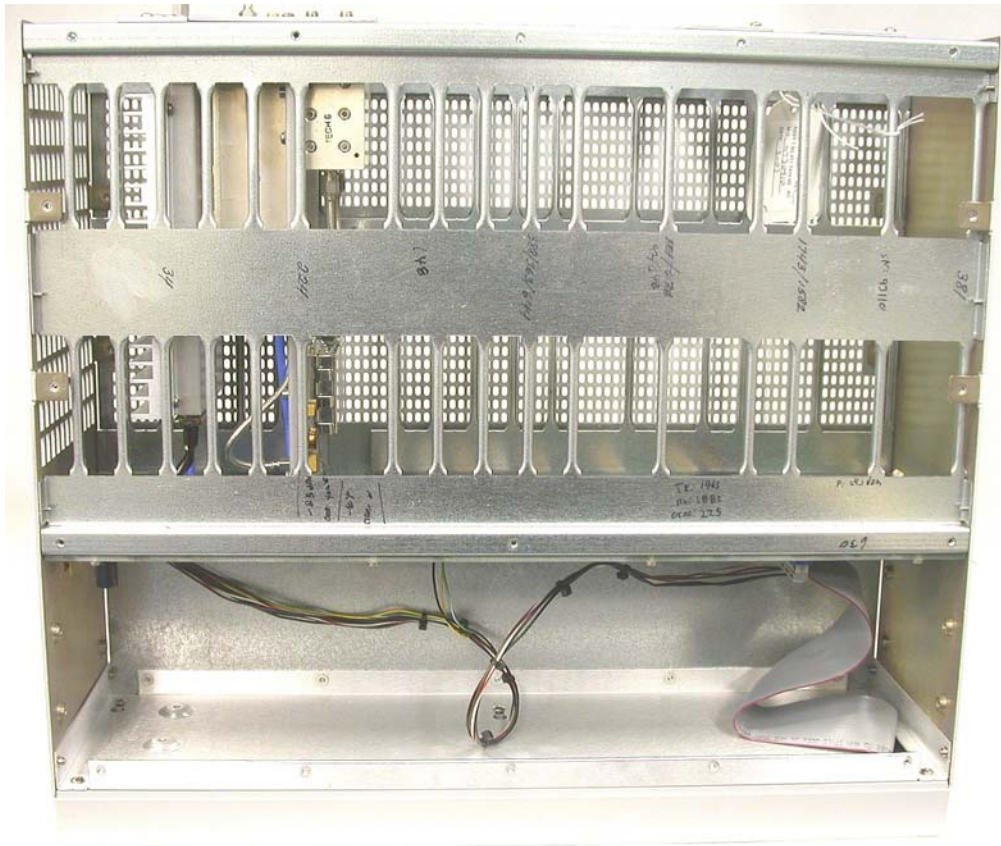


Figure 1: Empty Shell – Top View



Figure 2: Empty Shell – Front View

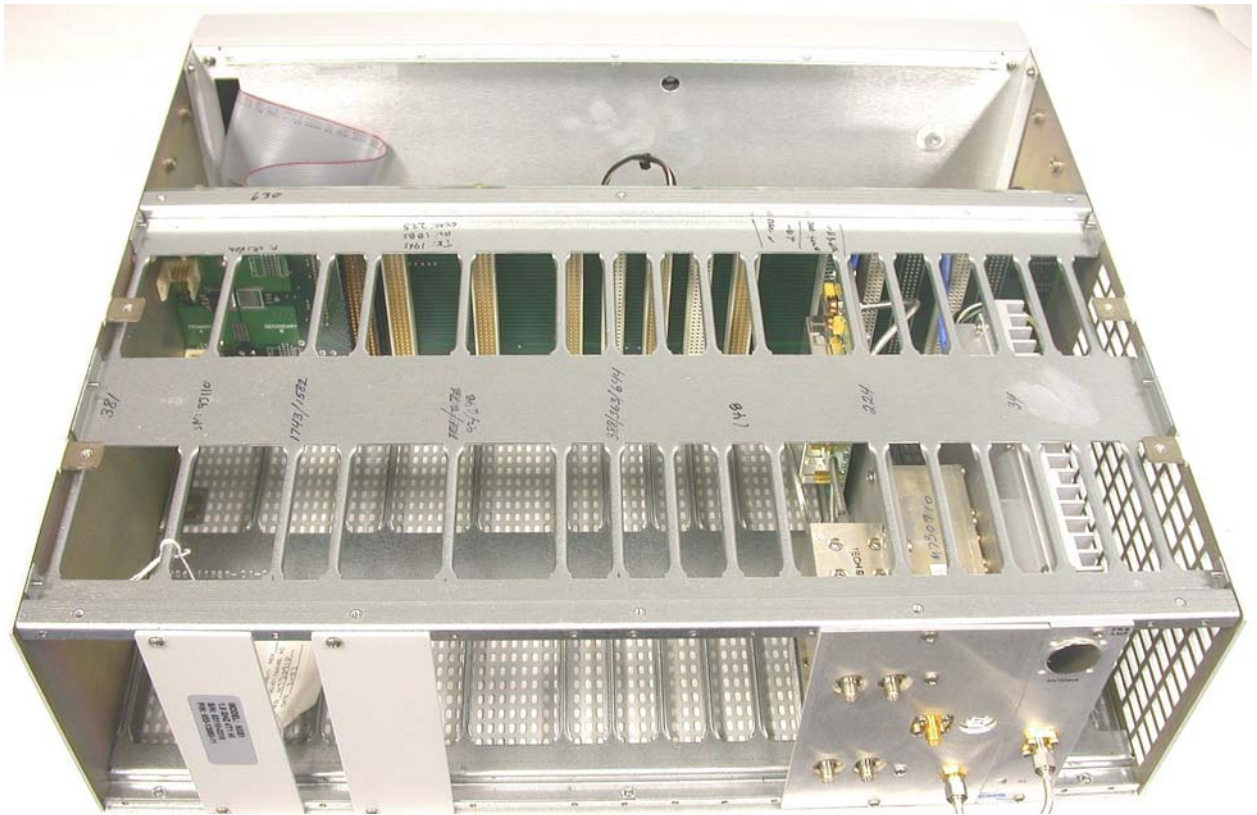


Figure 3: Empty Shell – Rear View

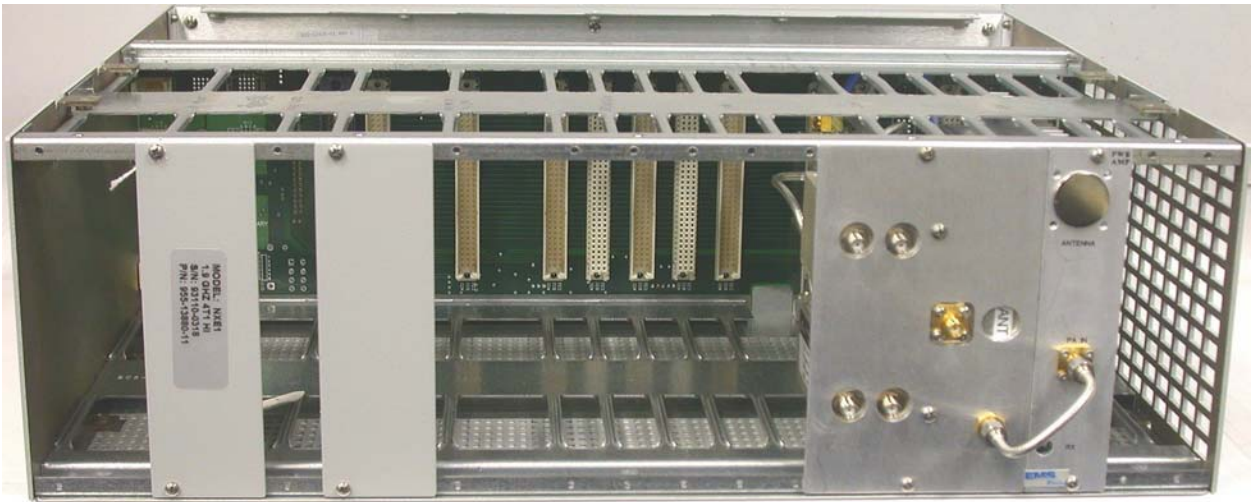


Figure 4: Empty Shell – Rear View 2

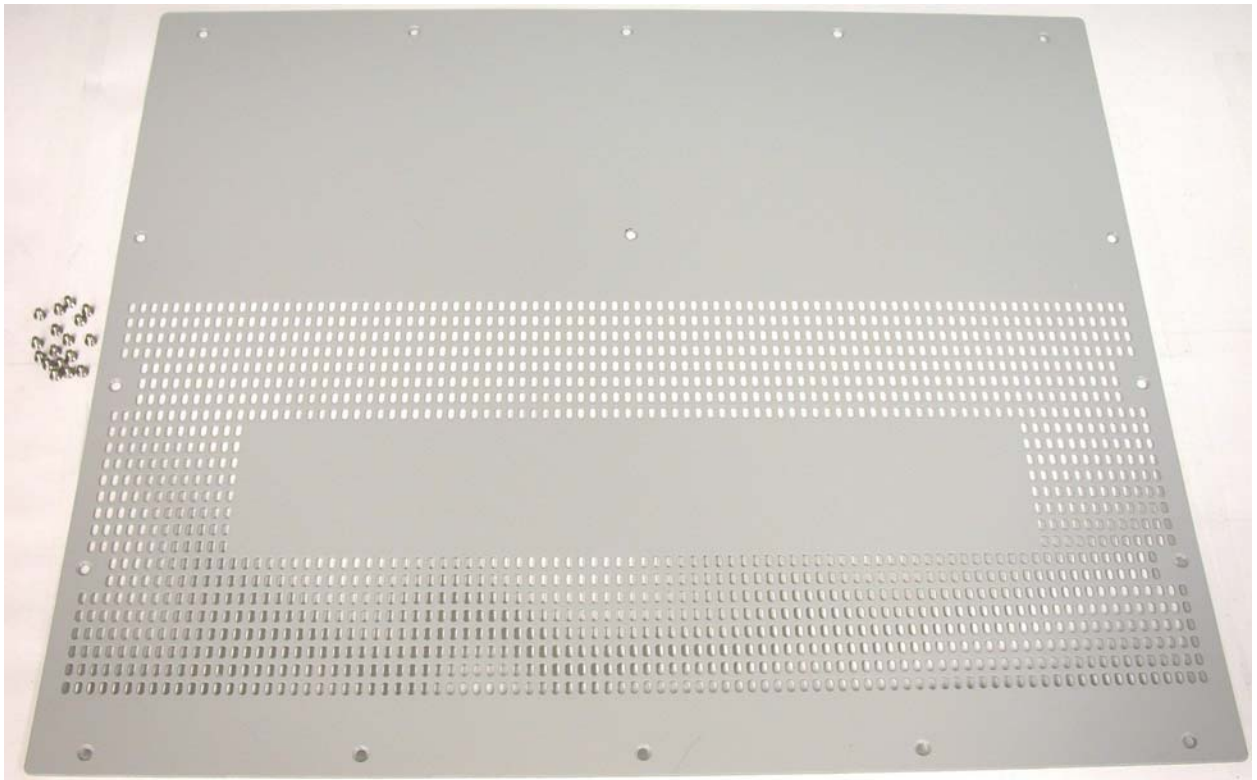


Figure 5: Top Cover

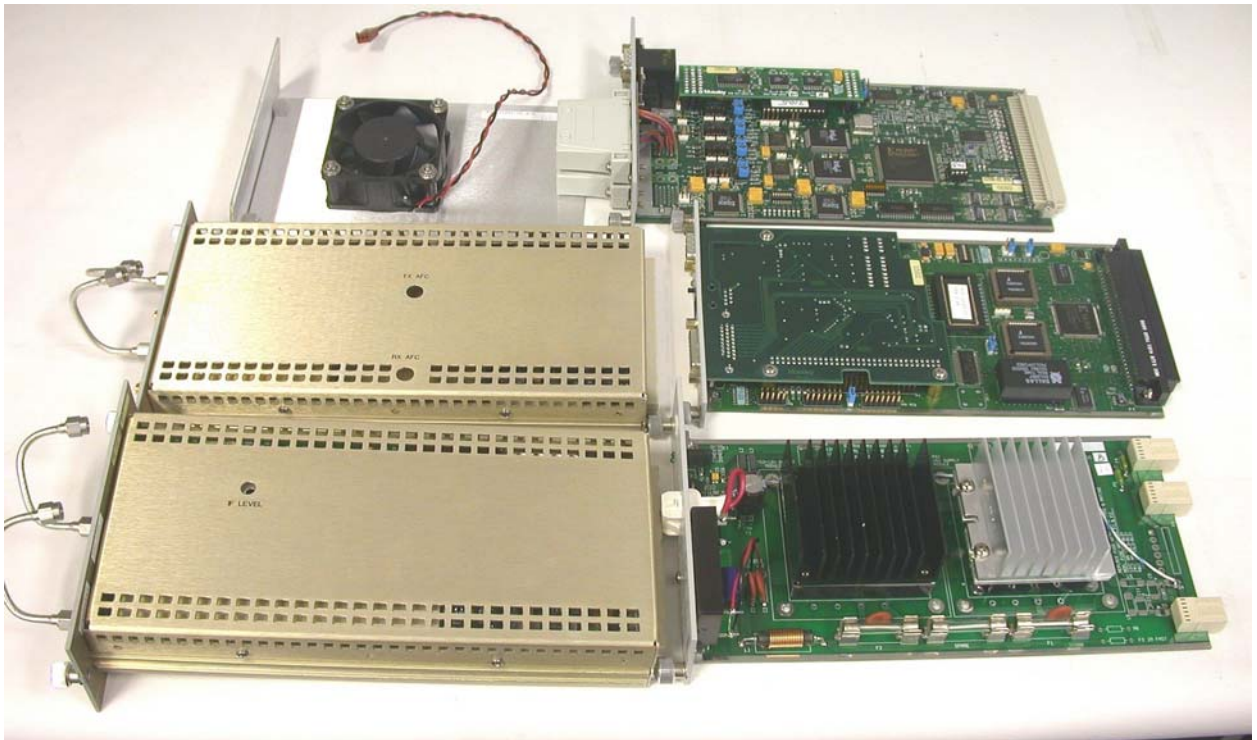


Figure 6: Components





**Figure 7: Installing Components 1**



**Figure 8: Installing Components 2**



**Figure 9: Installing Components 3**



Figure 9: Installing Components 4



Figure 9: Installing Components 5



**Figure 9: Installing Components 6**

## **Circuit Board Photographs**

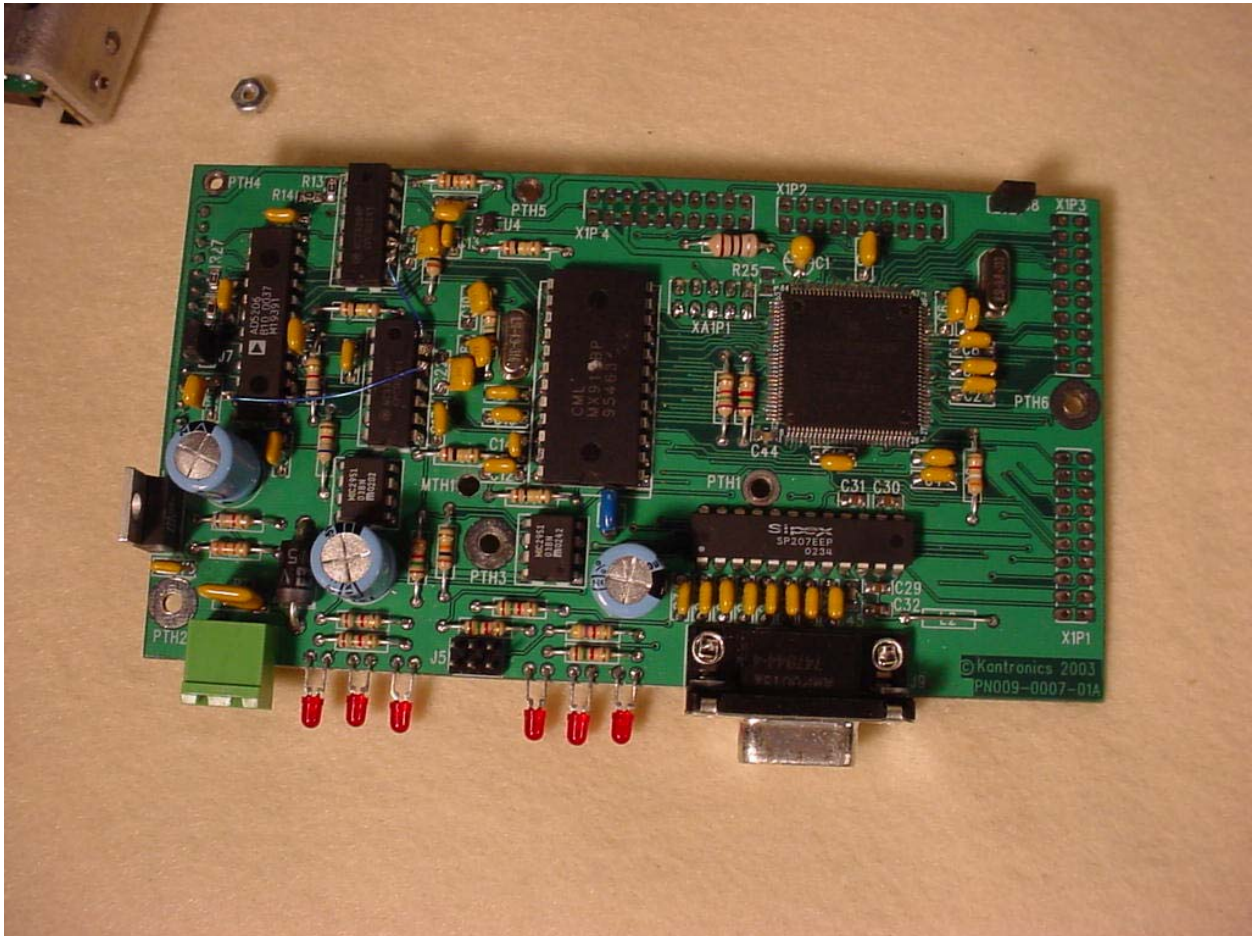


Figure 1: Control Board – Top View



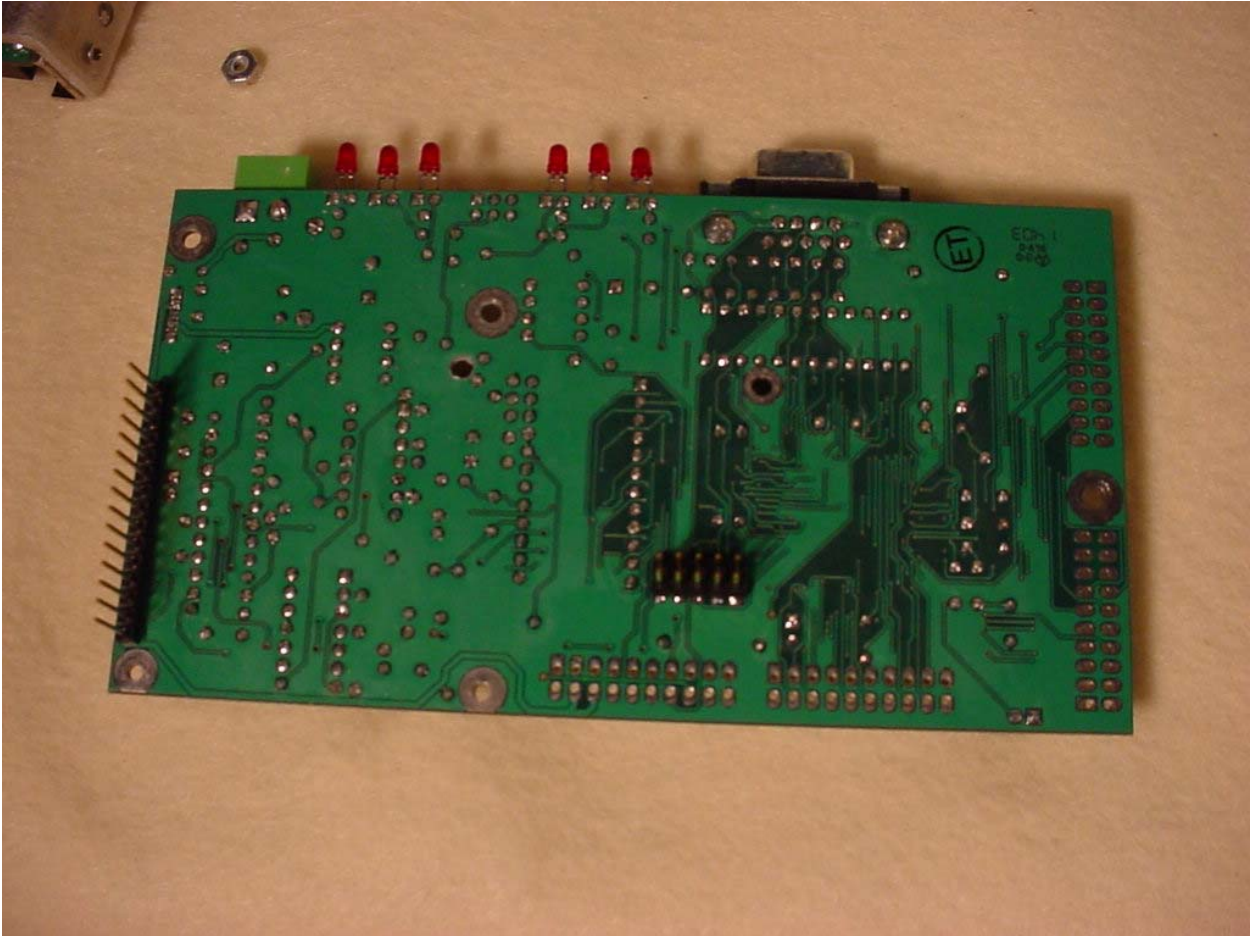


Figure 2: Control Board – Bottom View

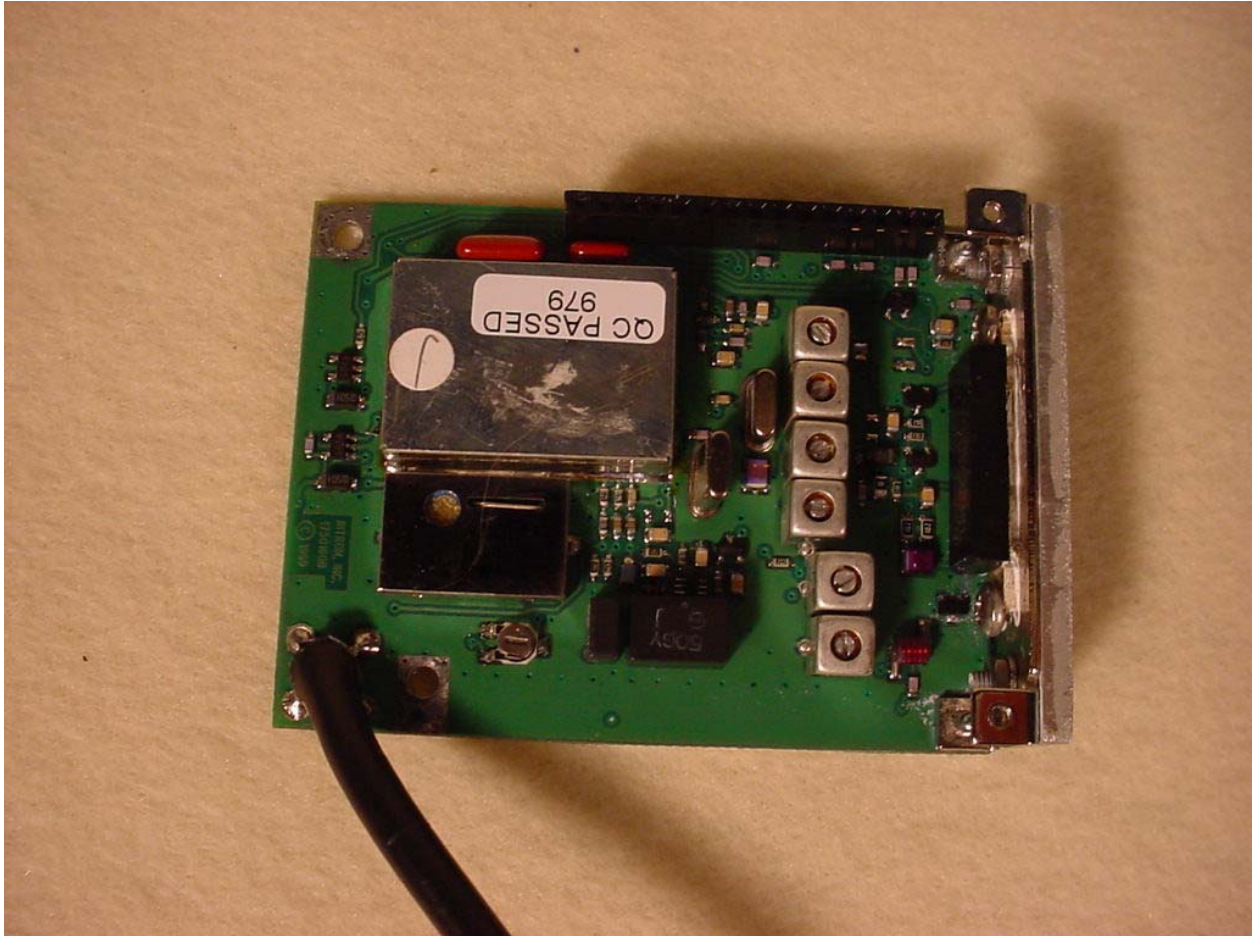


Figure 3: RF Transmitter – Top View

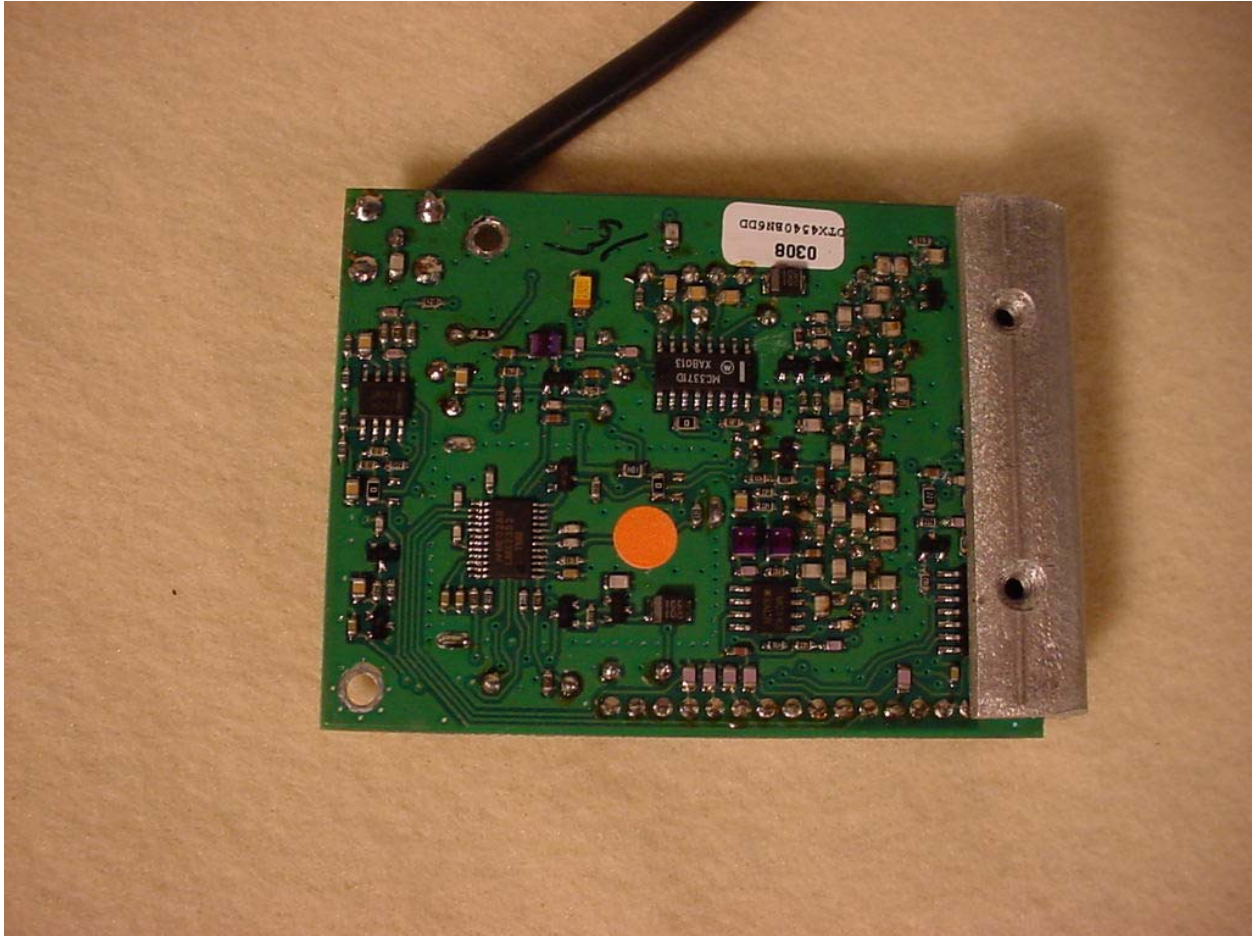


Figure 4: RF Transmitter – Bottom View

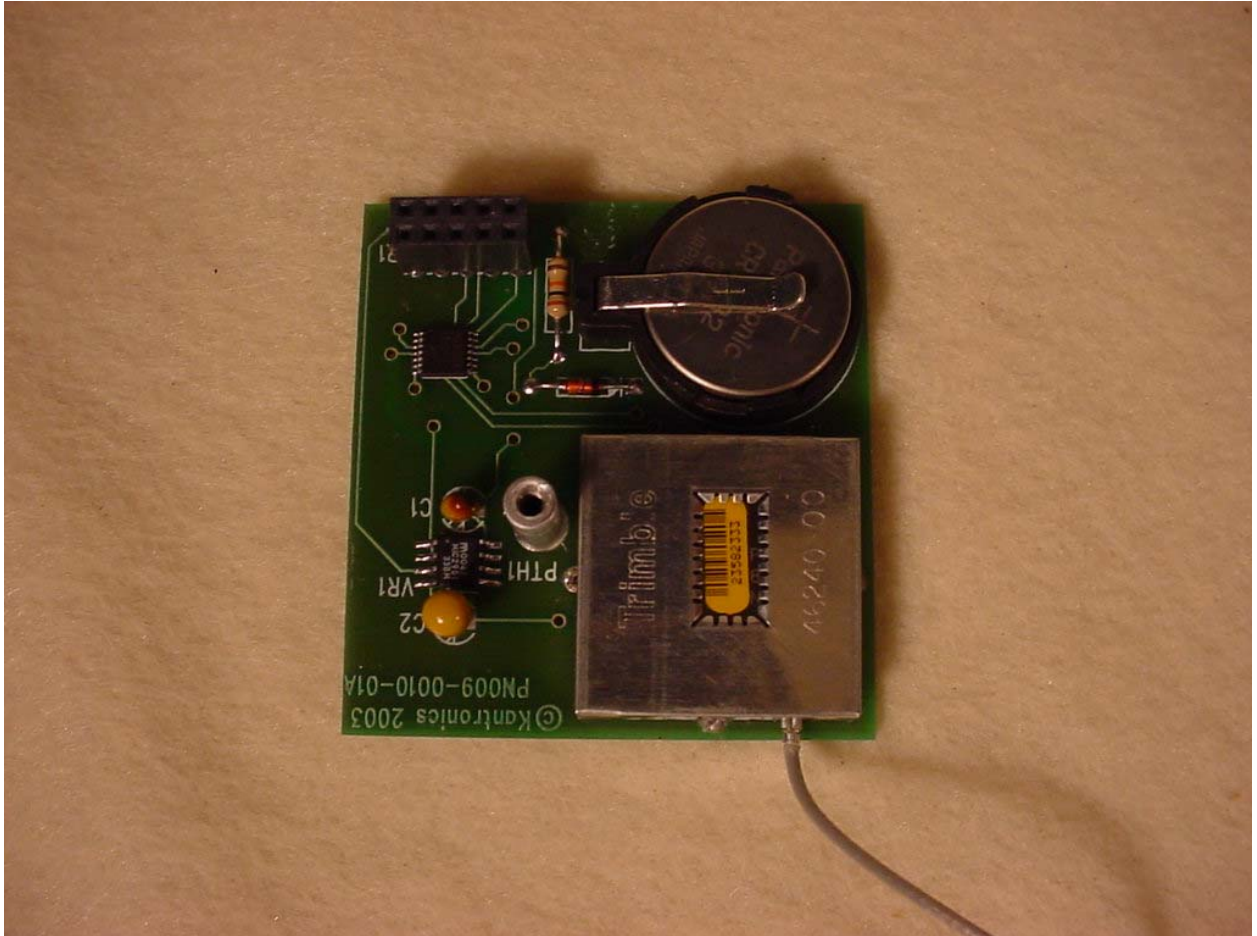


Figure 5: GPS Transmitter – Top View

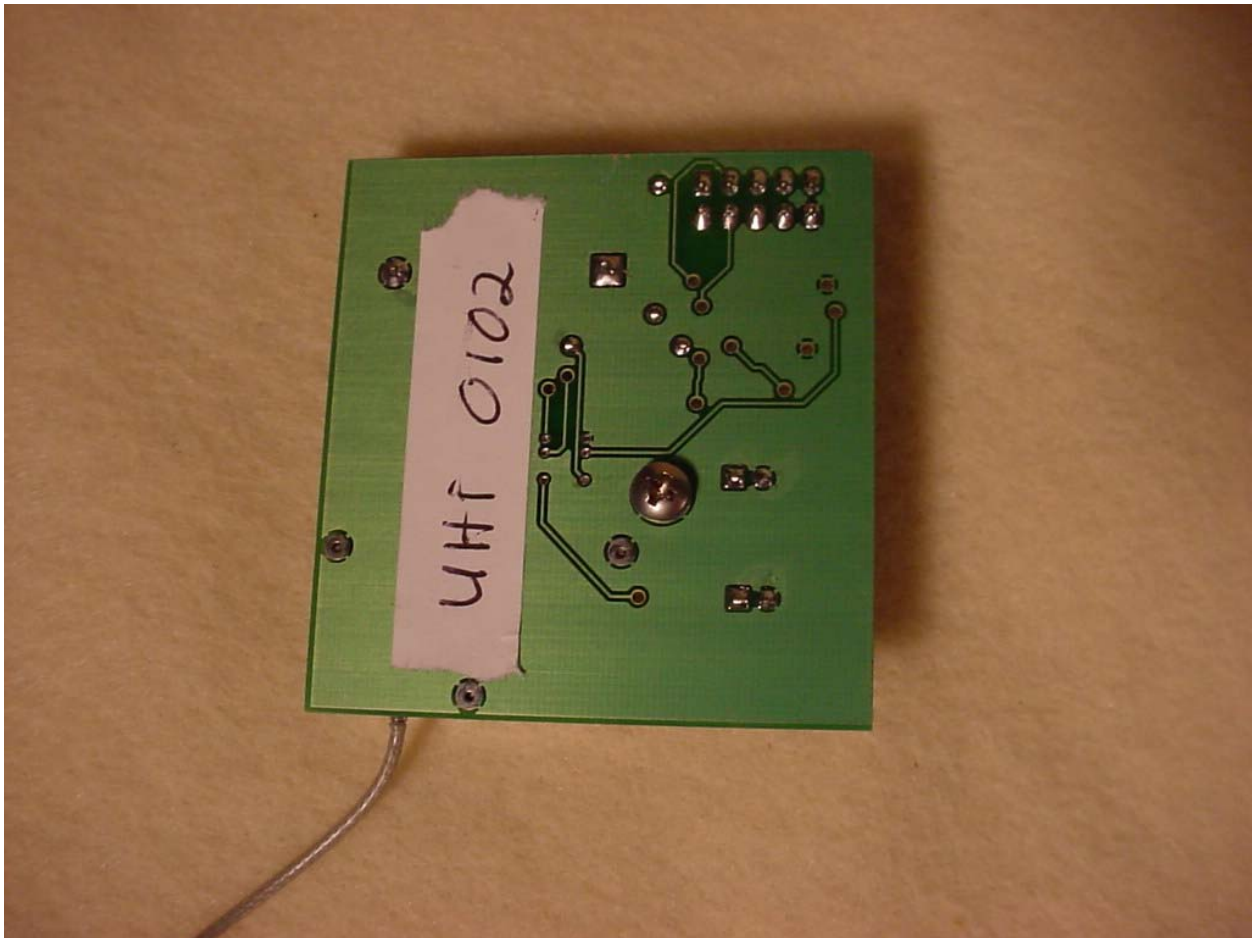


Figure 6: GPS Transmitter – Bottom View