

**FCC Part 15.247/15.249
Transmitter Certification**

Composite Device

Test Report

FCC ID: SK9AMI-1

FCC Rule Part: 15.247/15.249

ACS Report Number: 06-0239-15C-DSS, 06-0239-15C-DXX

Manufacturer: Itron Electricity Metering Inc.
Trade Name: CENTRON Open Way
Model(s): CVSO, CVSOD, CVSOC

Internal Photographs

Model: CVSO

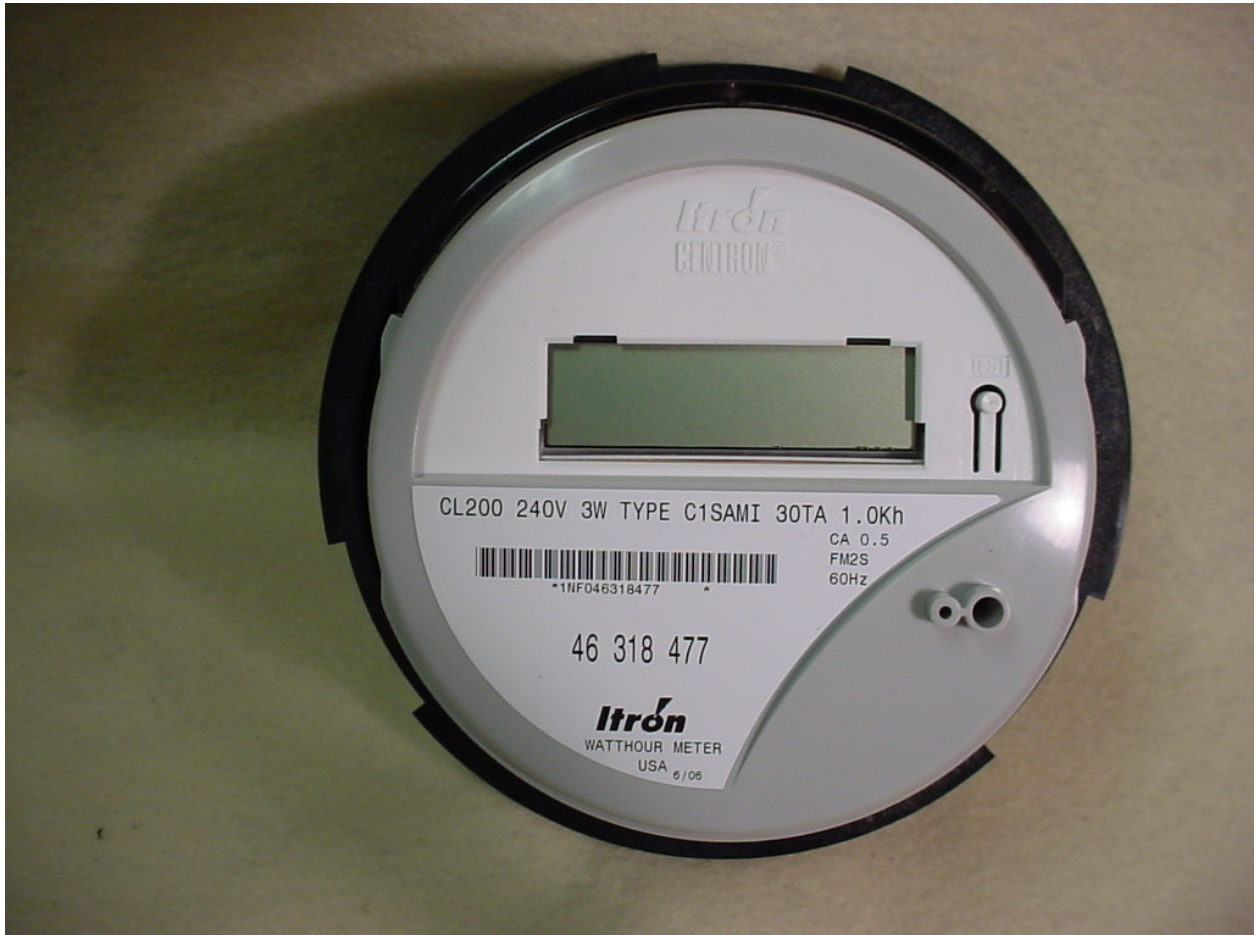


Figure 1: Internal – Assembled View

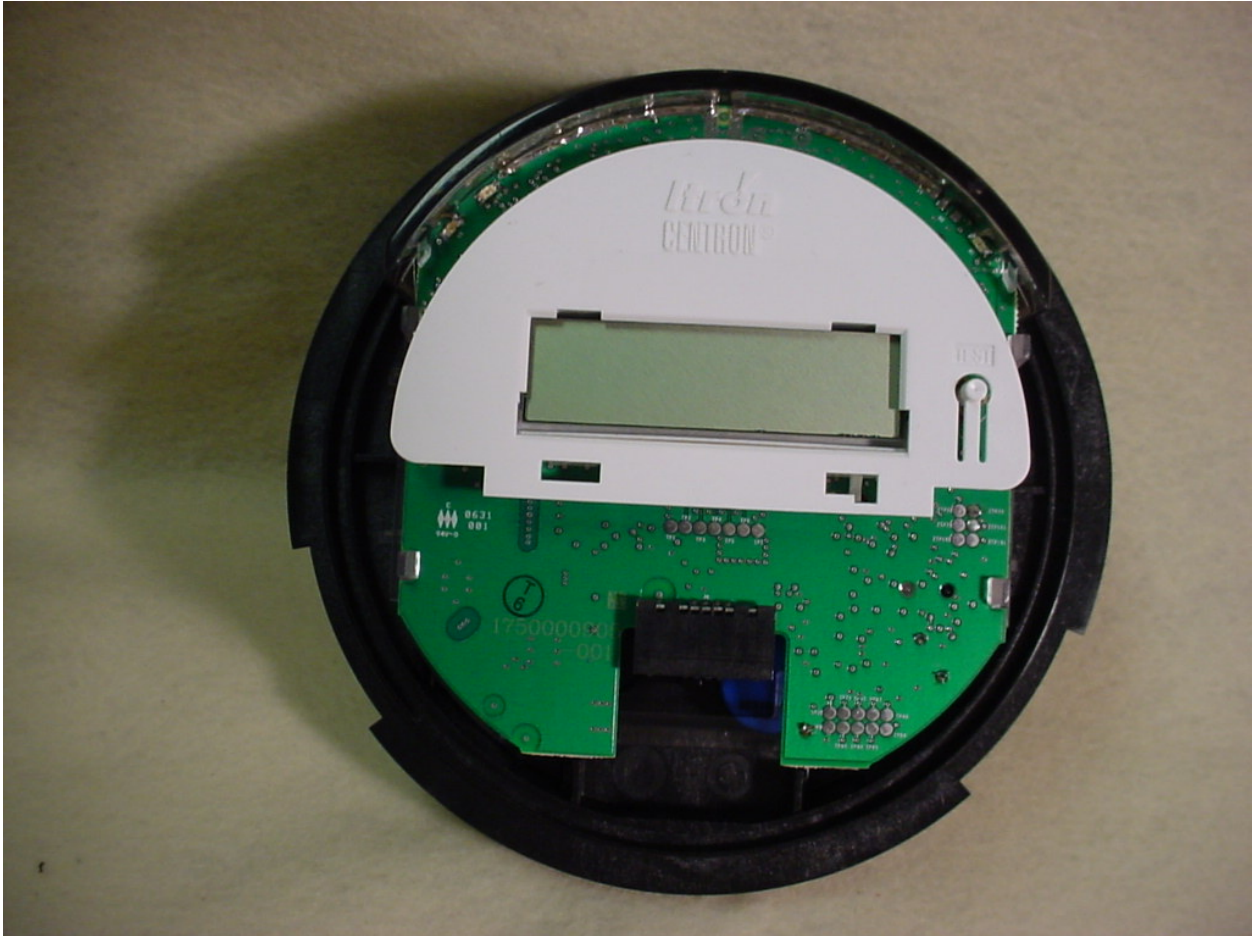


Figure 2: Internal – Assembled View

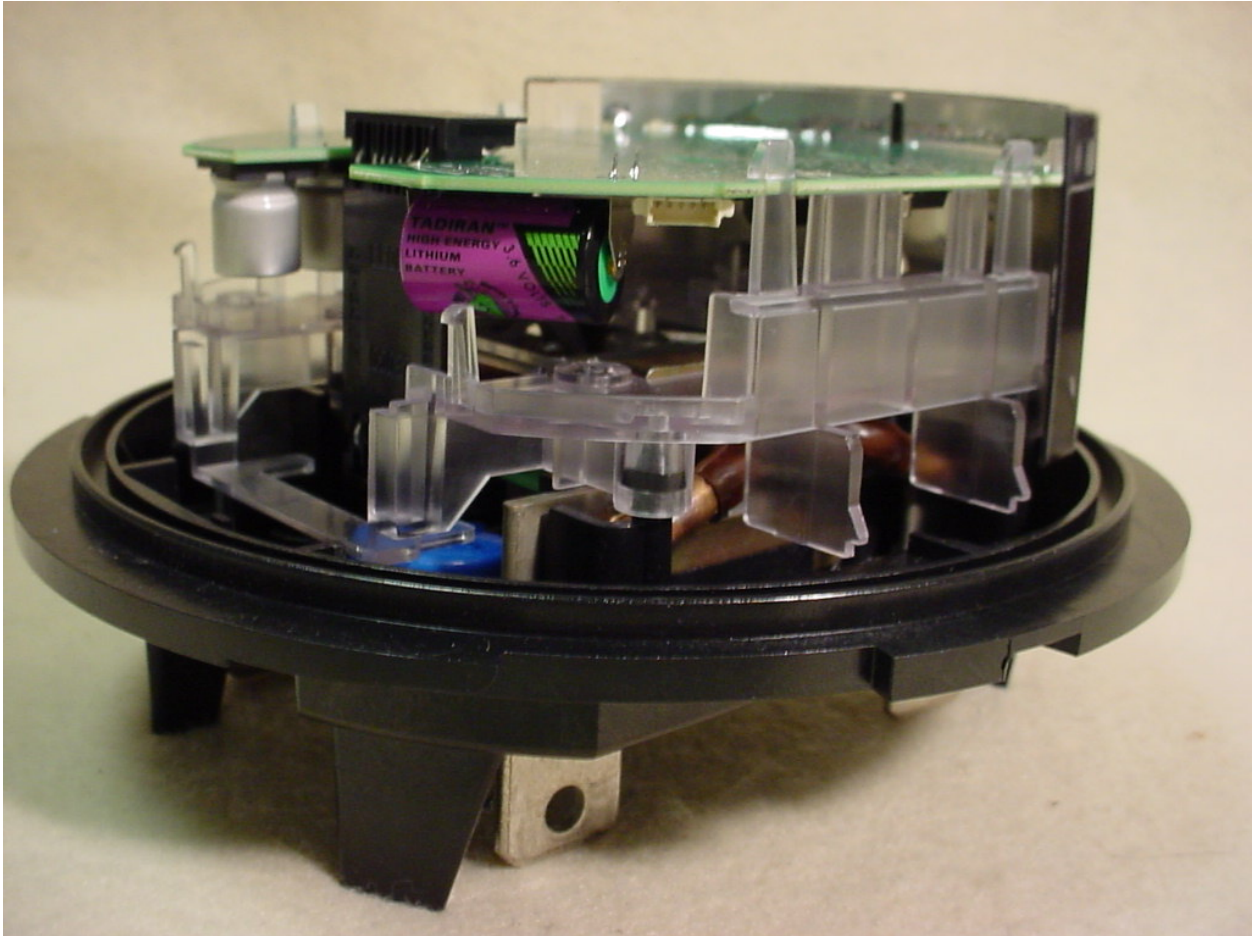


Figure 3: Internal – Assembled View

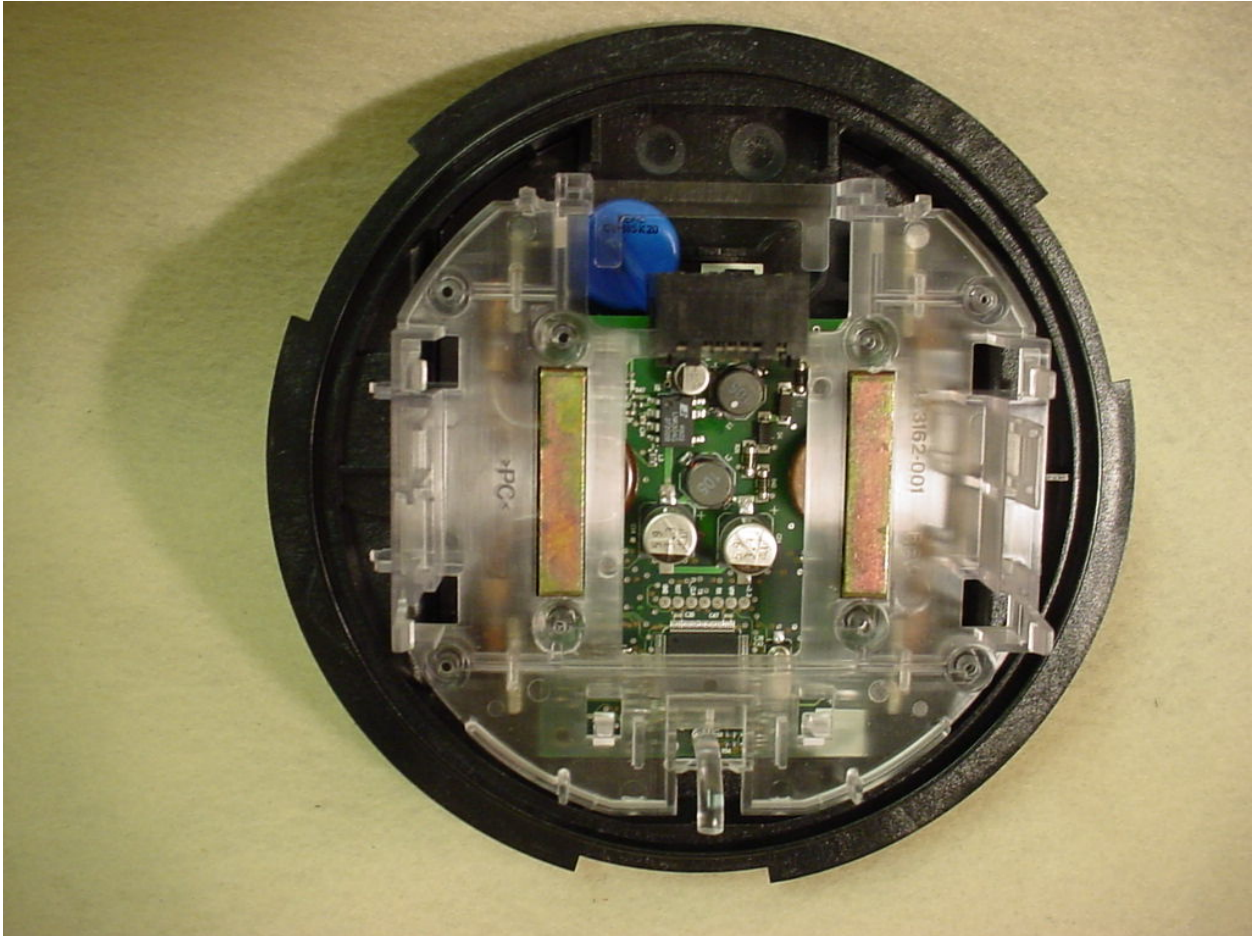


Figure 4: Internal – Assembled View – Metrology Section

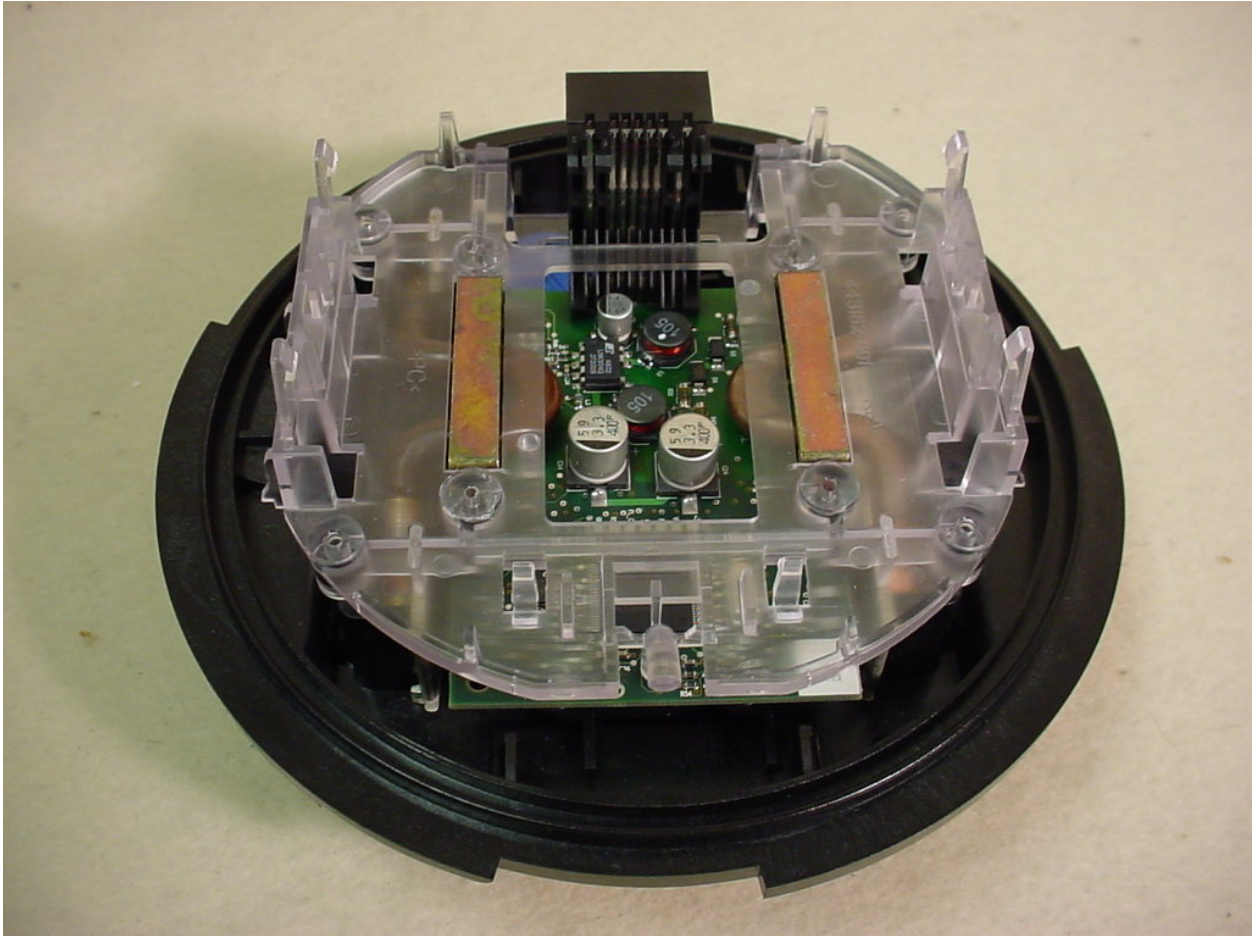


Figure 5: Internal – Assembled View – Metrology Section

Model: CVSOD



Figure 6: Internal – Assembled View

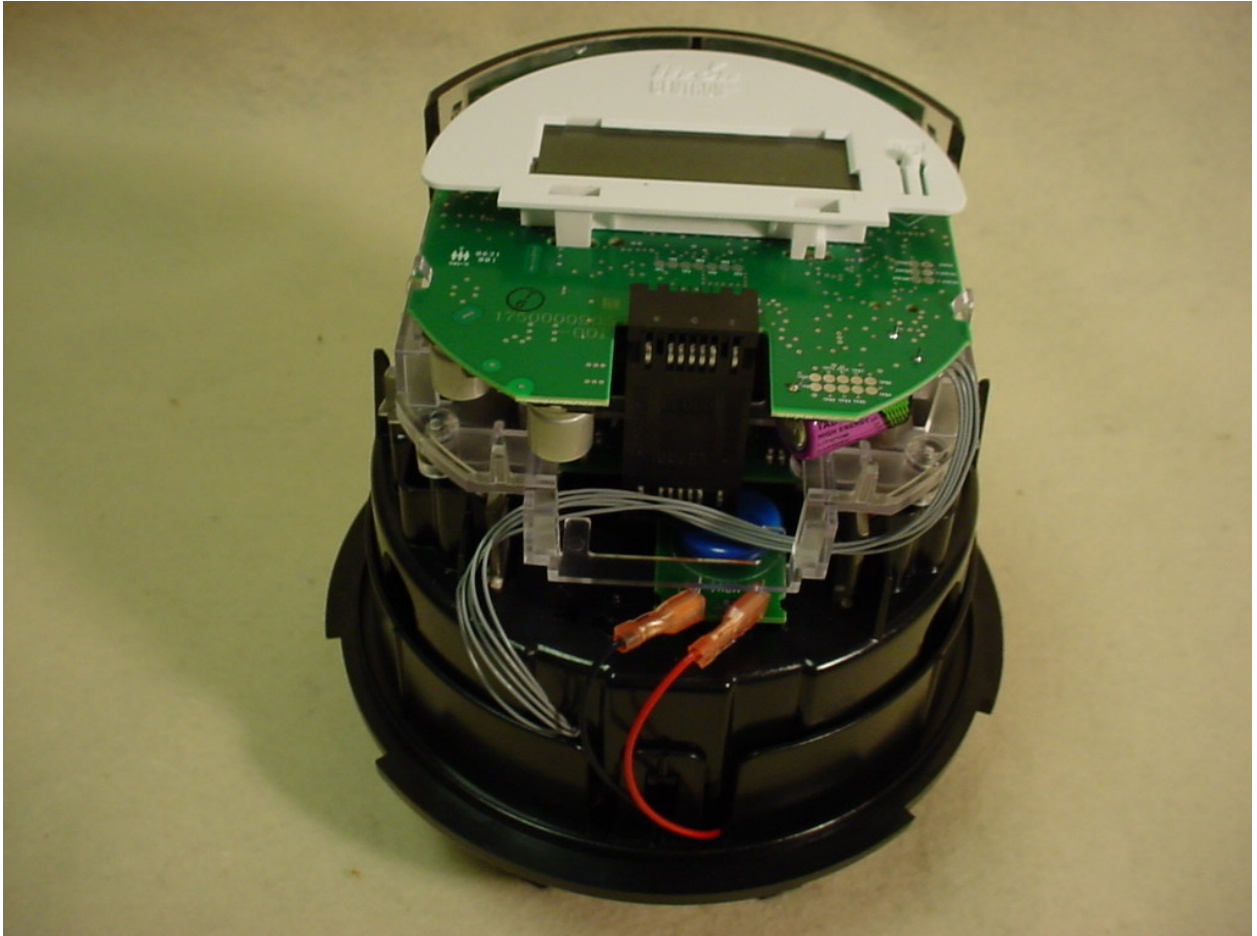


Figure 7: Internal – Assembled View

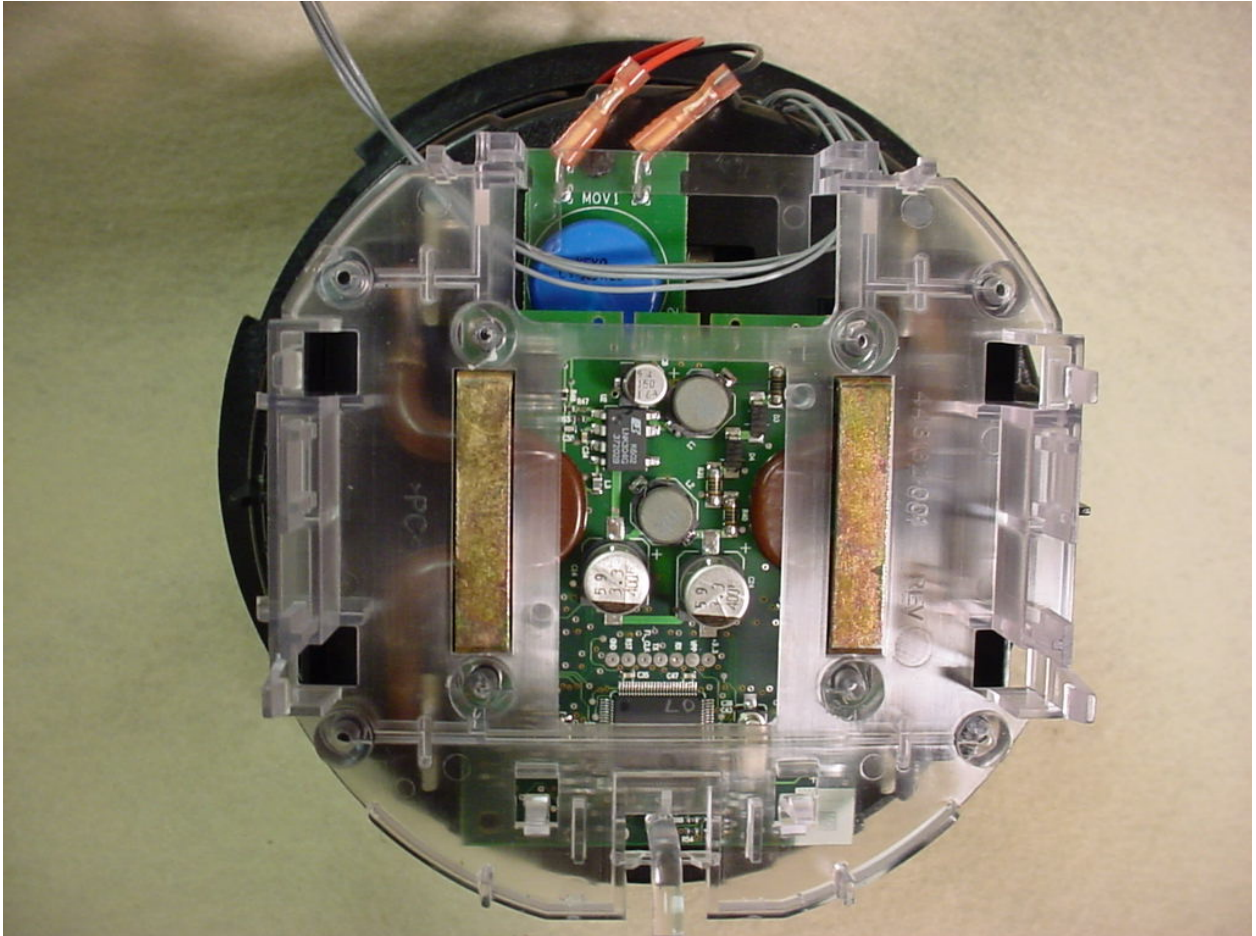


Figure 8: Internal – Assembled View – Metrology Section



Figure 9: Internal – Disconnect Switch

Model: CVSOC



Figure 10: Internal – Assembled View (Ethernet & Ethernet + GPRS Sub Assemblies)

NOTE 1: GPRS Only Sub Assembly of the CVSOC is identical to the CVSOD model for assembled views.

NOTE 2: The Metrology Section of all CVSOC Sub Assemblies is identical to the CVSOD Metrology Section.



Figure 11: Internal – Mezzanine GPRS Board (GPRS & GPRS + Ethernet Sub Assemblies Only)

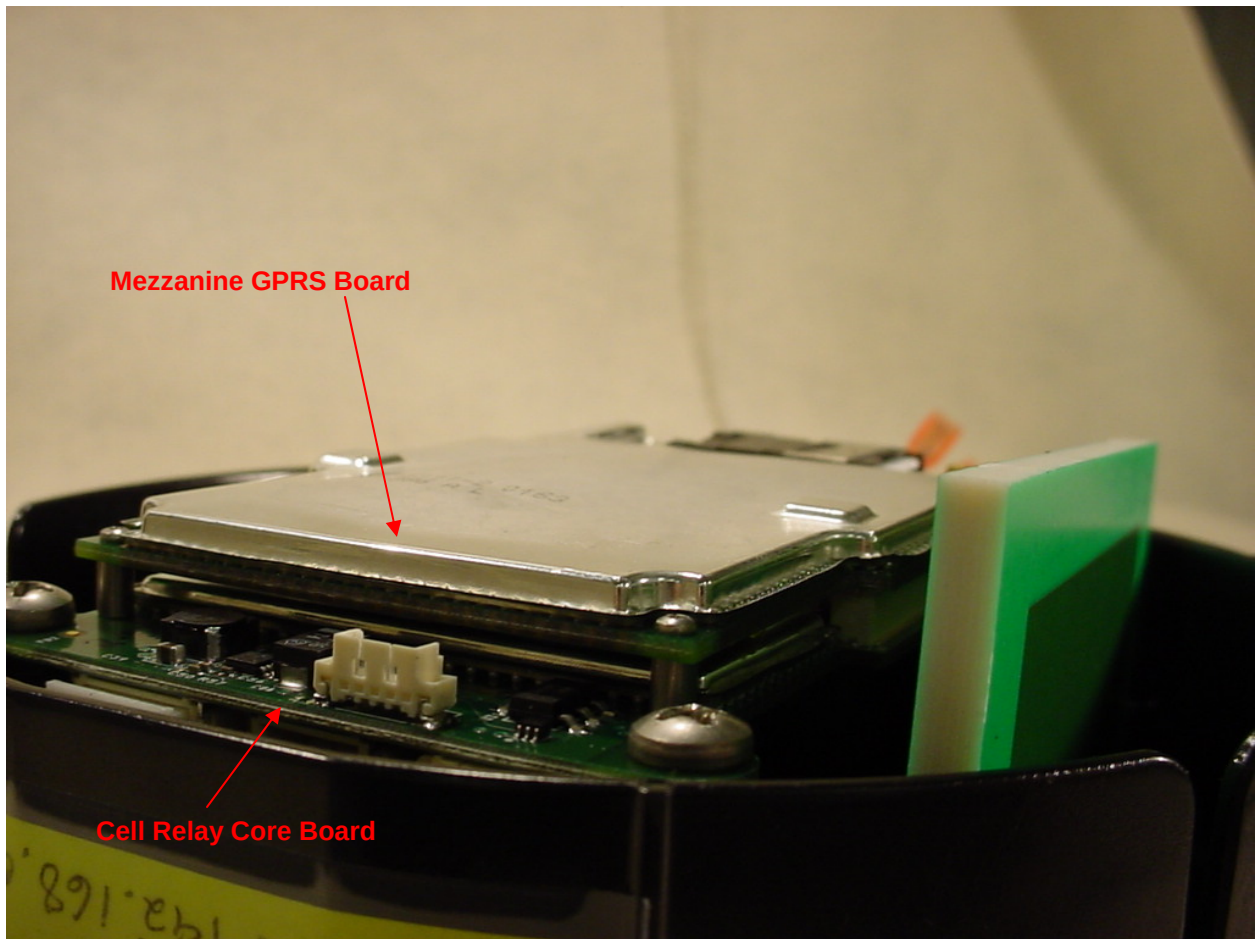


Figure 12: Internal – Mezzanine GPRS Board (GPRS & GPRS + Ethernet Sub Assemblies Only)

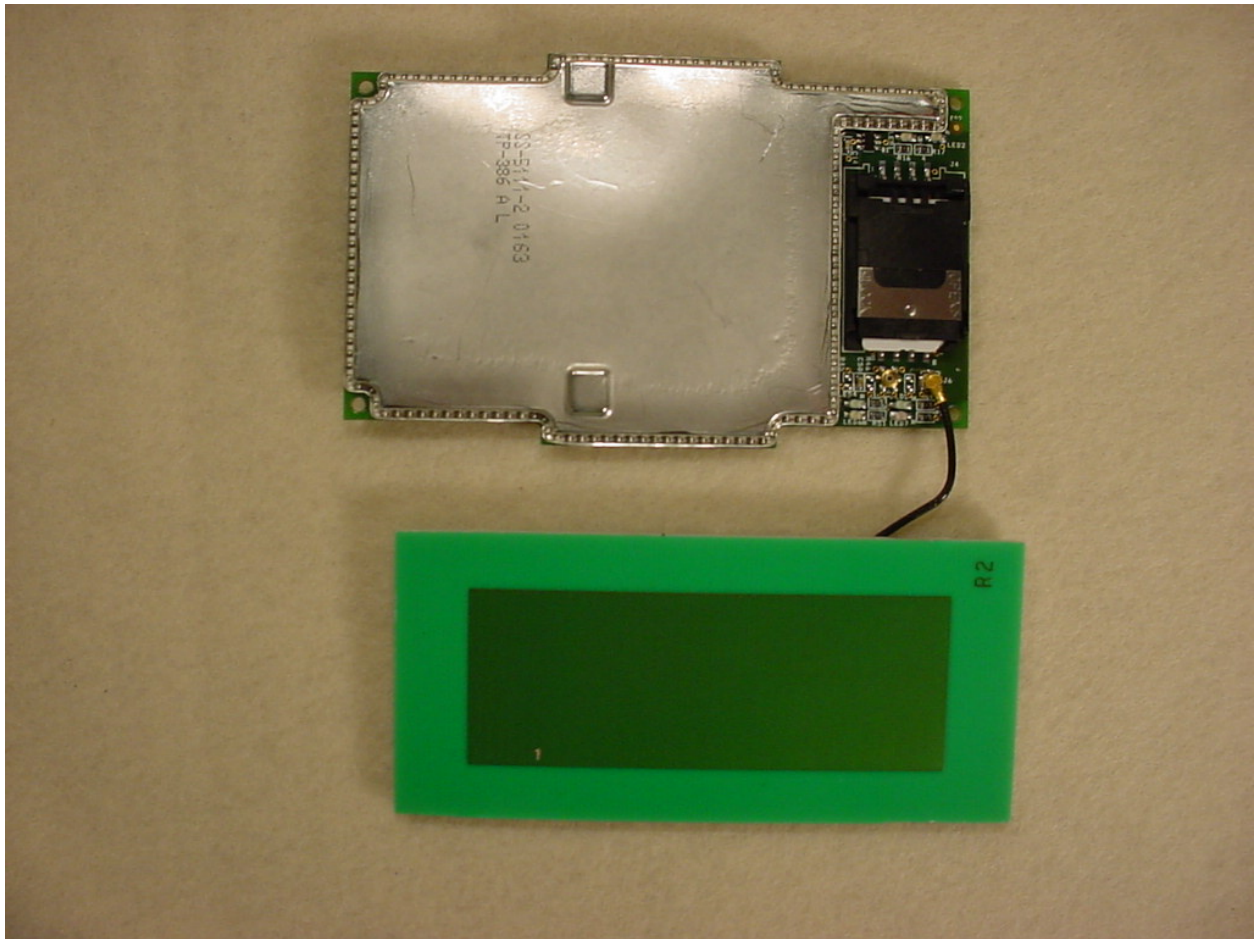


Figure 13: Internal – Mezzanine GPRS Board and Antenna (GPRS & GPRS + Ethernet Sub Assemblies Only)



Figure 14: Internal – Mezzanine GPRS Board Front w/ Shields (GPRS & GPRS + Ethernet Sub Assemblies Only)

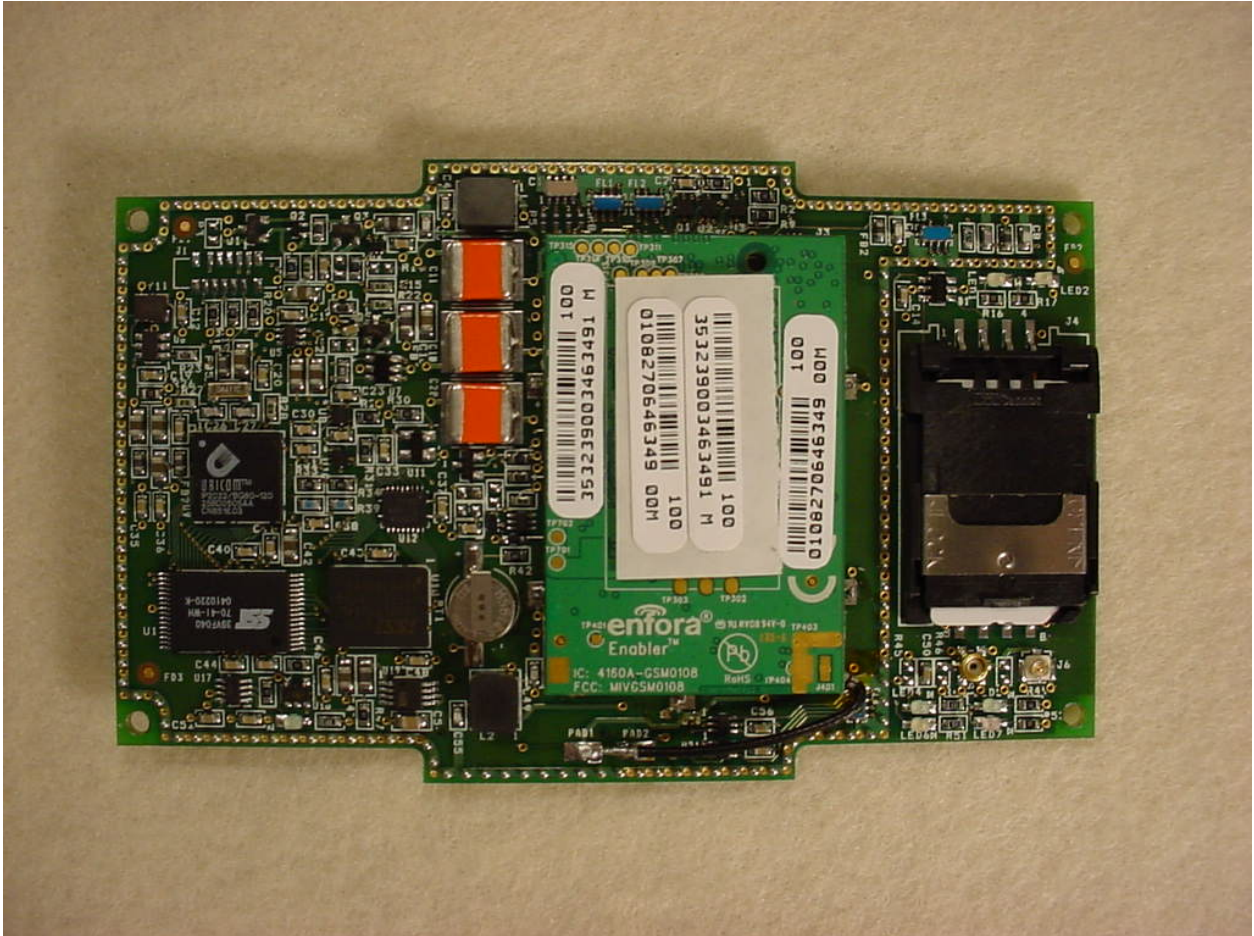


Figure 15: Internal – Mezzanine GPRS Board Front w/o Shields (GPRS & GPRS + Ethernet Sub Assemblies Only)

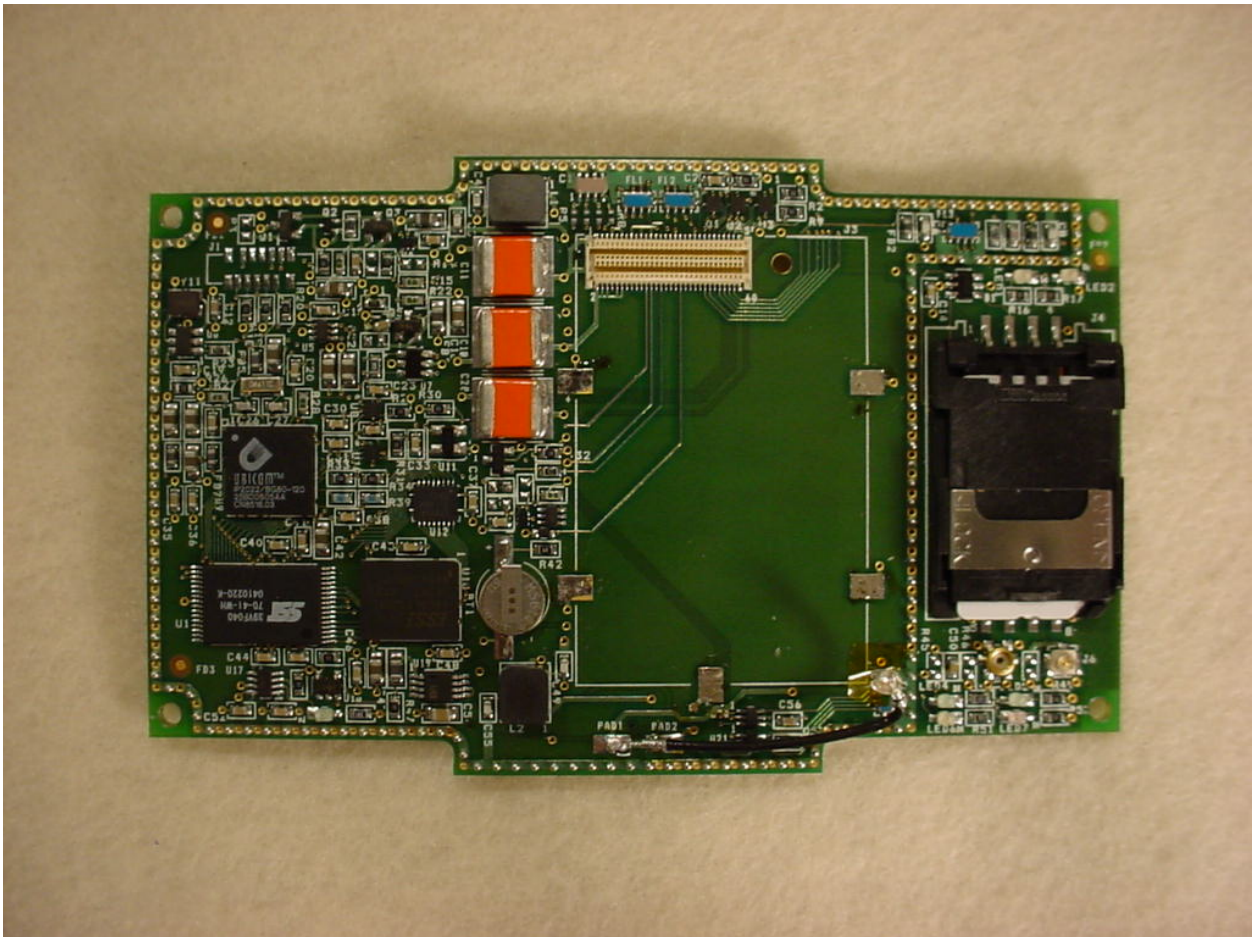


Figure 16: Internal – Mezzanine GPRS Board Front w/o Shields - GPRS Modem Removed (GPRS & GPRS + Ethernet Sub Assemblies Only)

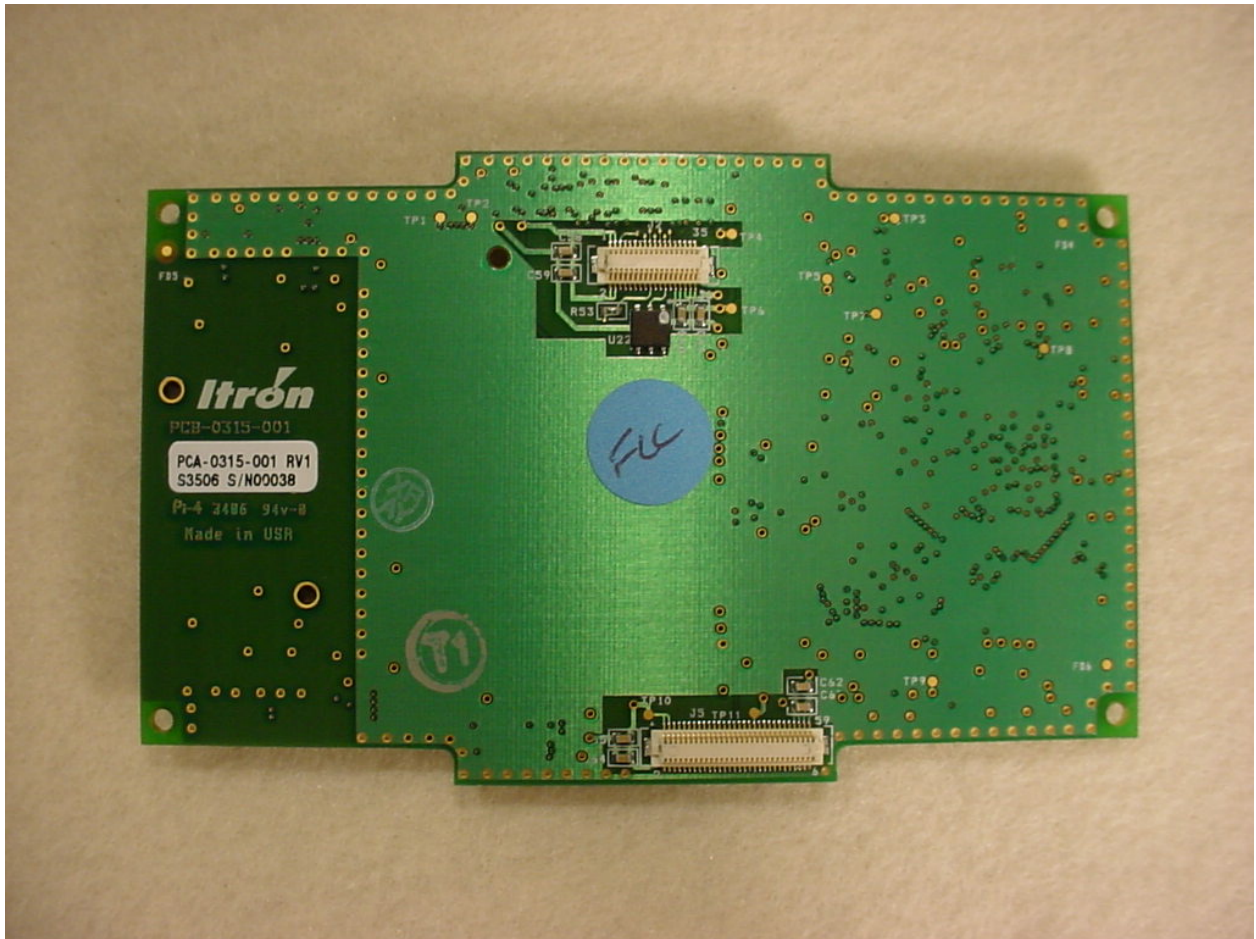


Figure 17: Internal – Mezzanine GPRS Modem Board Back (GPRS & GPRS + Ethernet Sub Assemblies Only)



Figure 18: Internal –GPRS Modem Module Front (GPRS & GPRS + Ethernet Sub Assemblies Only)

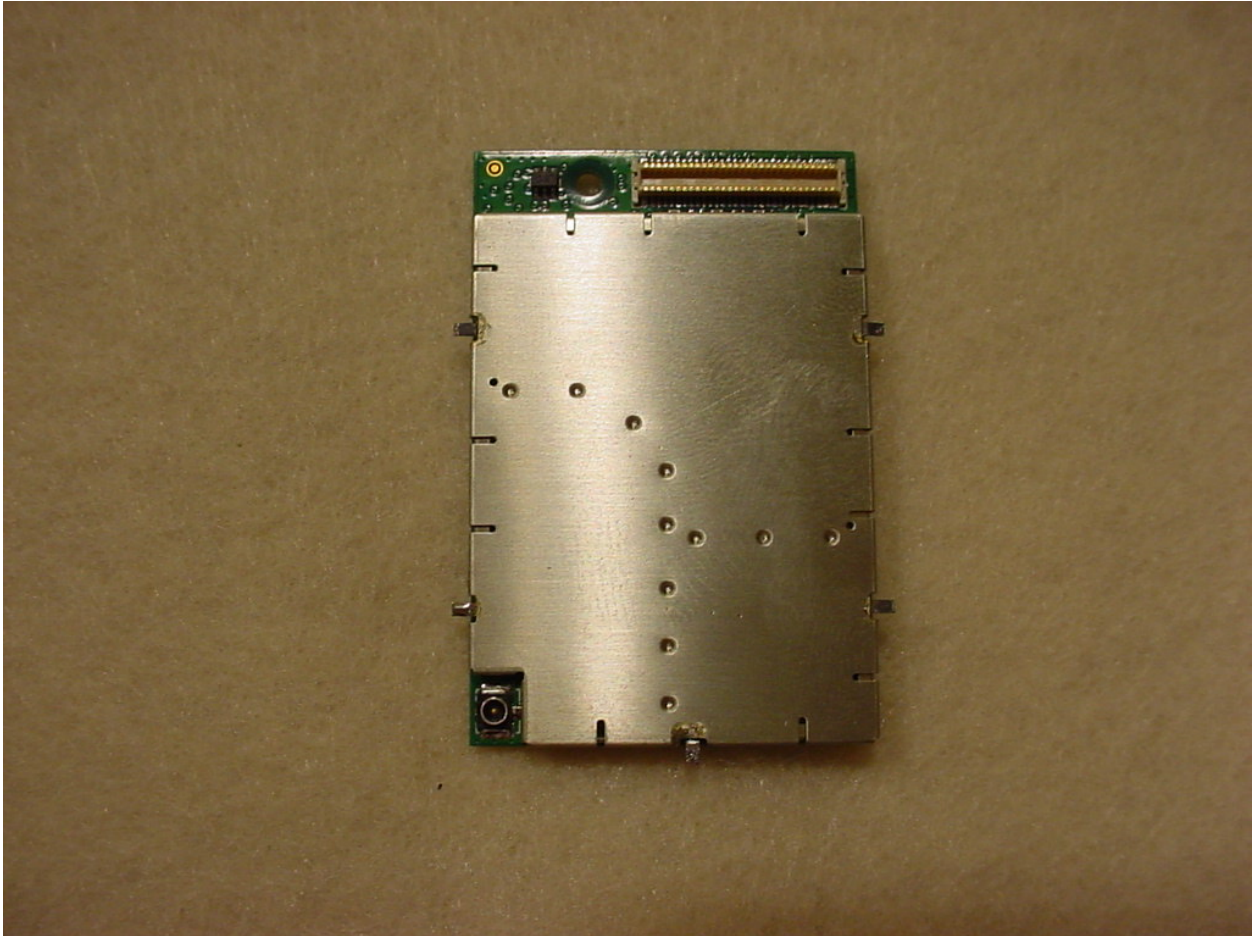


Figure 19: Internal –GPRS Modem Module Back (GPRS & GPRS + Ethernet Sub Assemblies Only)

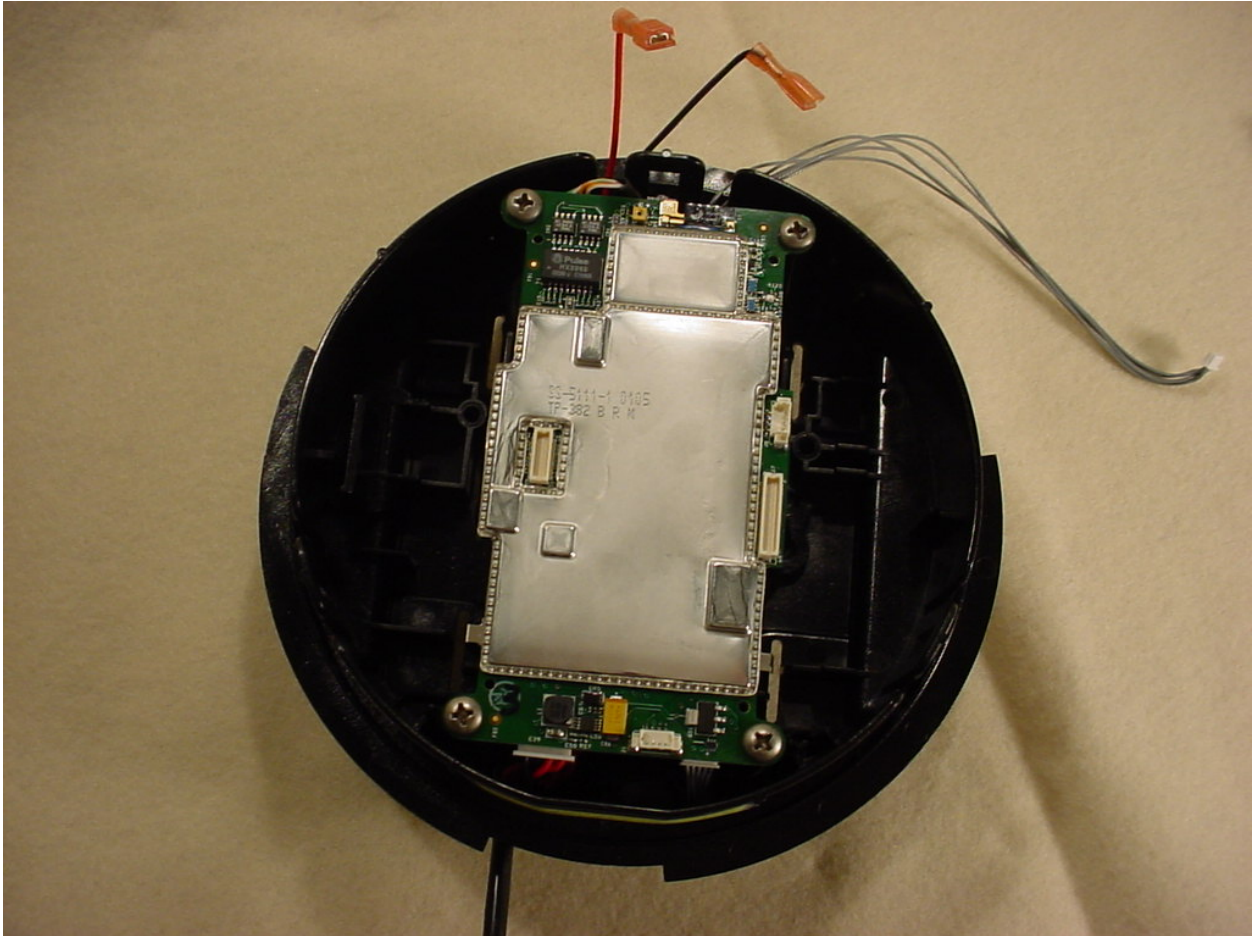


Figure 20: Internal – Cell Relay Core Board

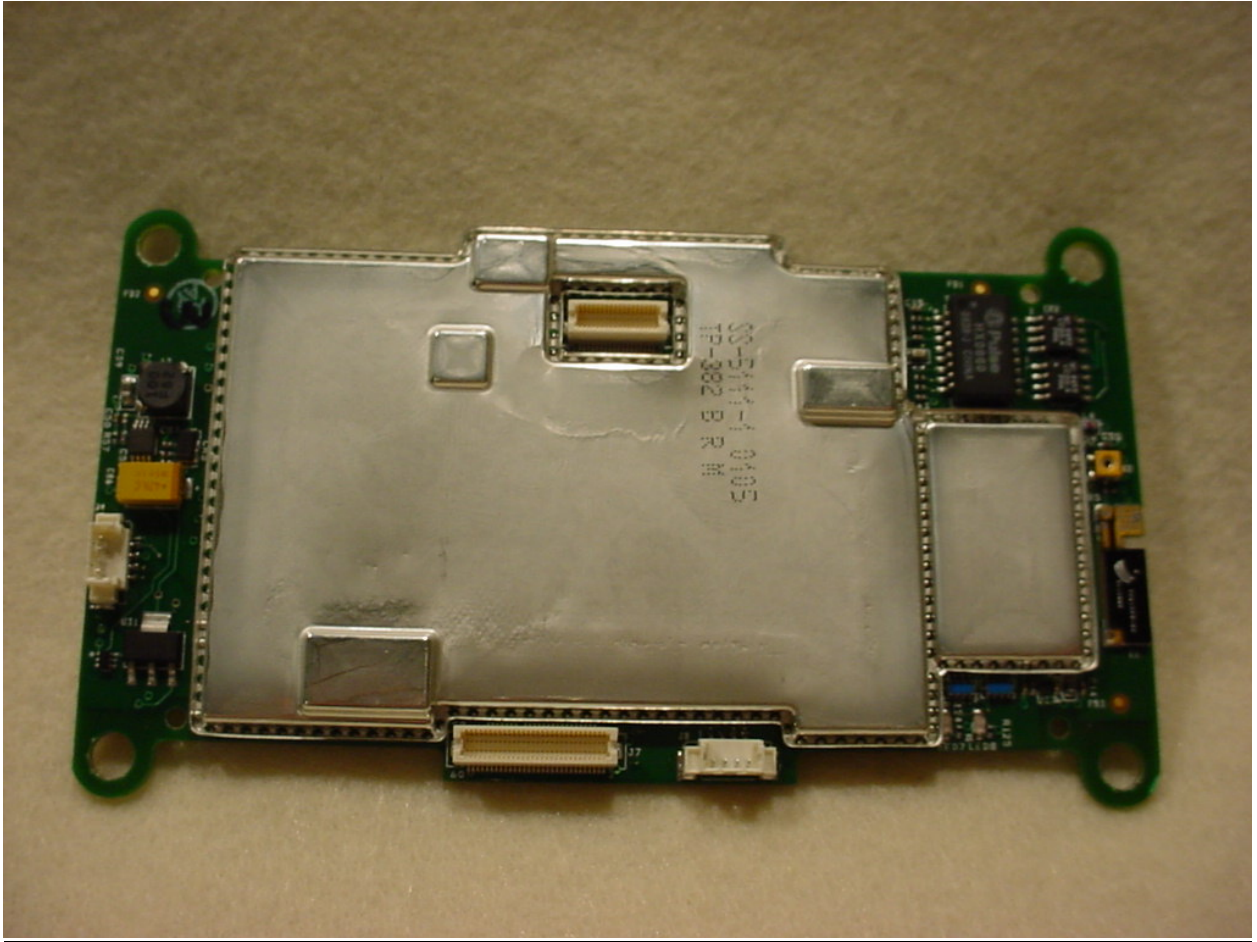


Figure 21: Internal – Cell Relay Core Board

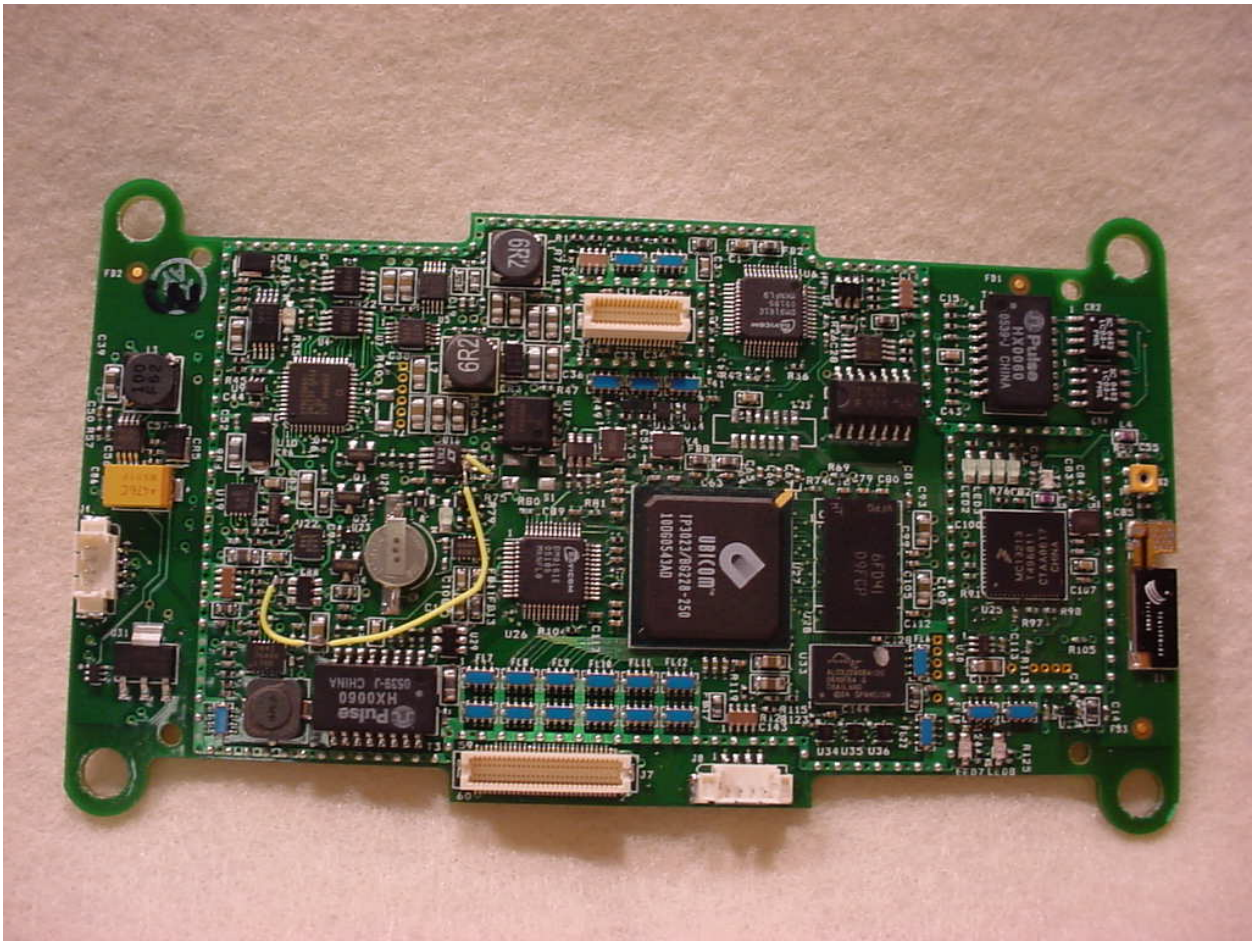


Figure 22: Internal – Cell Relay Core Board (No Shield)

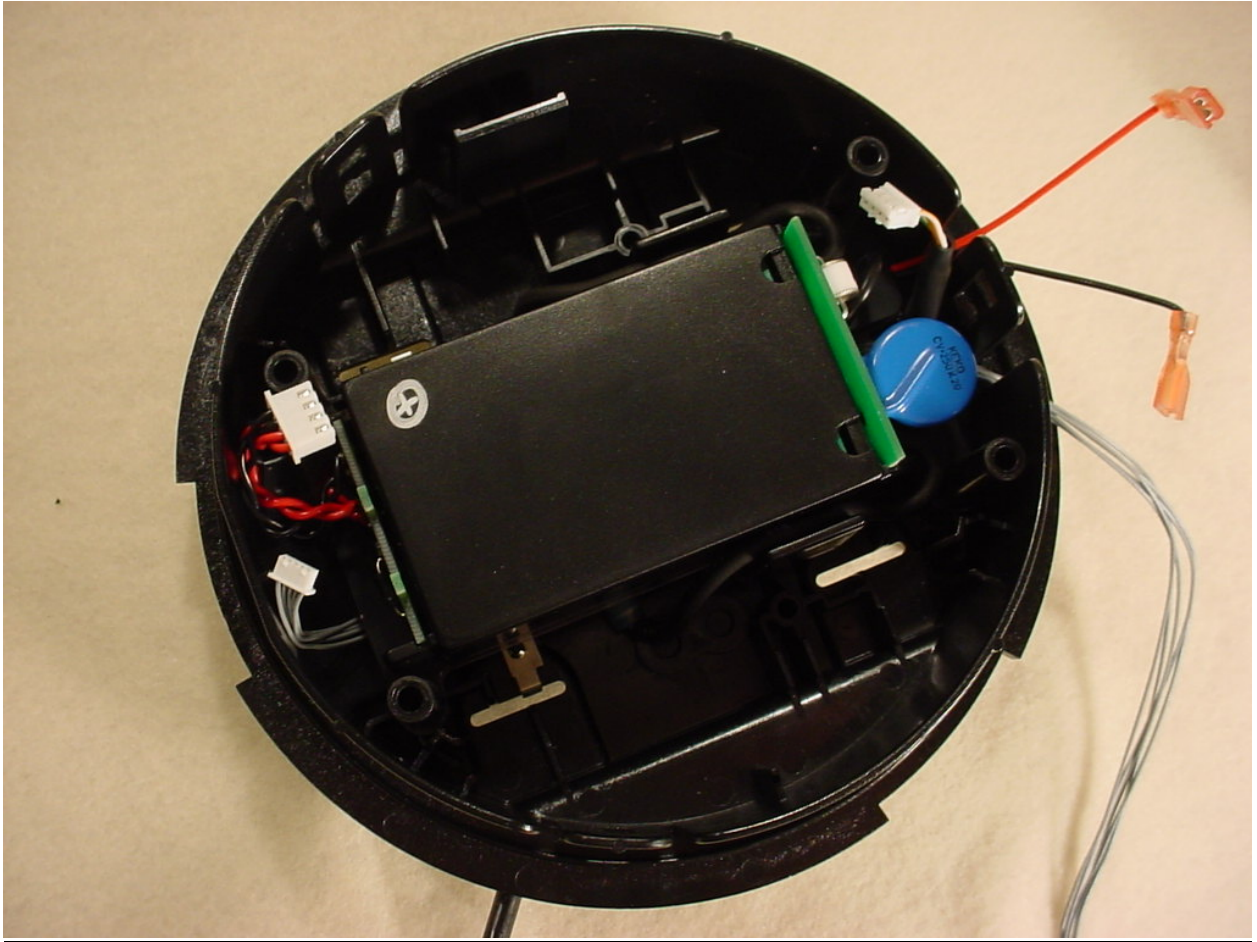


Figure 23: Internal – Power Supply Section

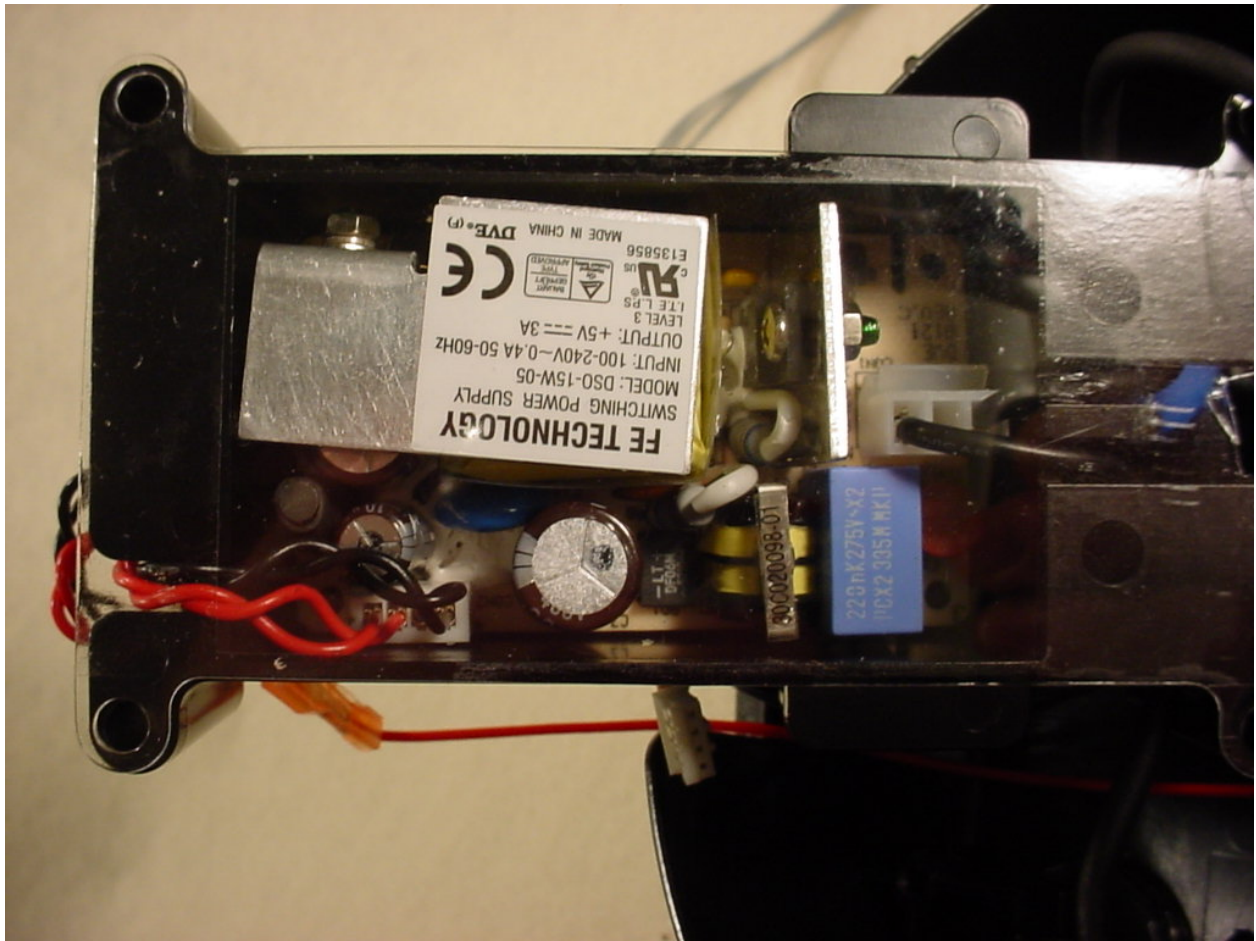


Figure 24: Internal – Power Supply Section

CVSO, CVSOD, CVSOC Register Board (RF):

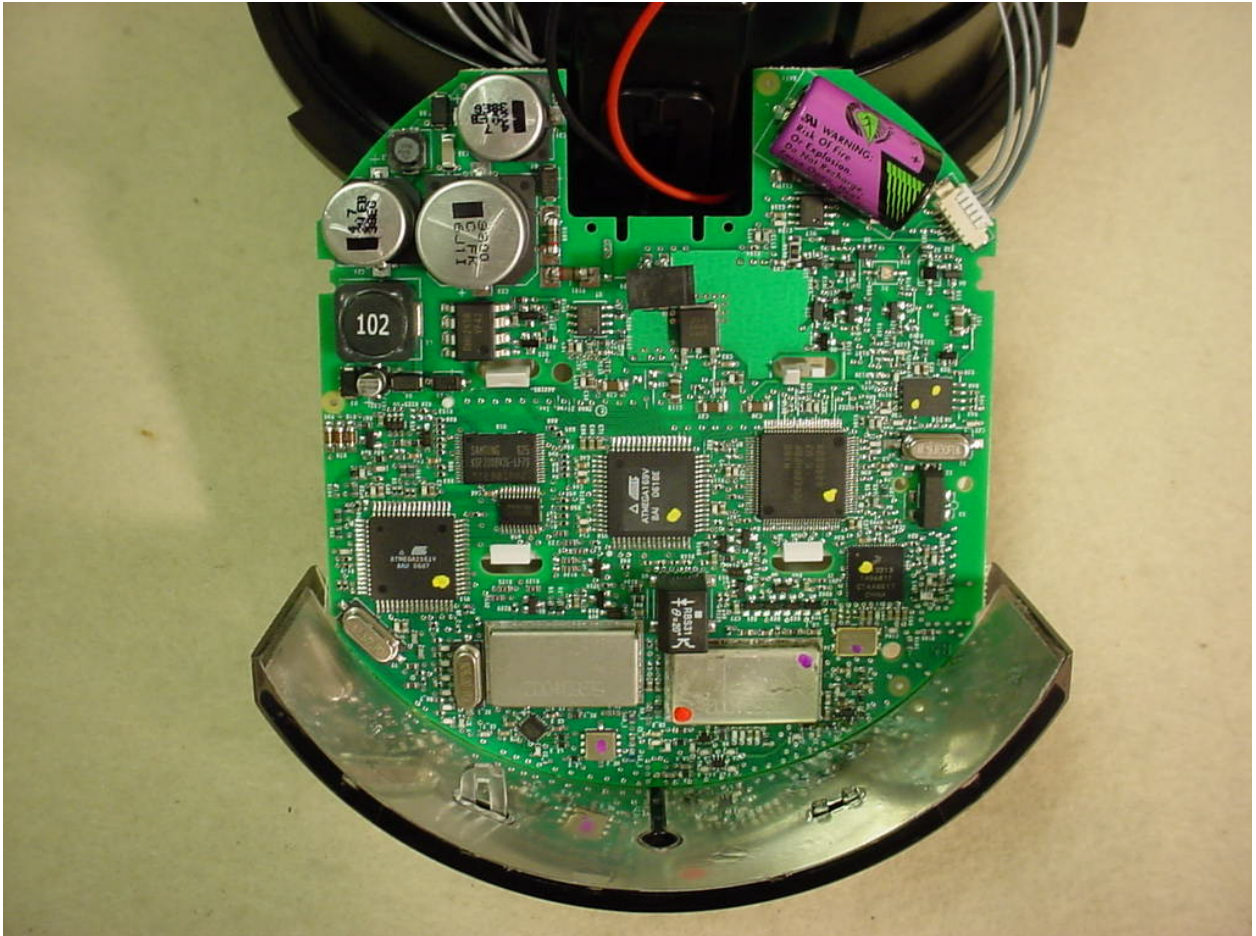


Figure 25: Internal – Register Board (RF) Top

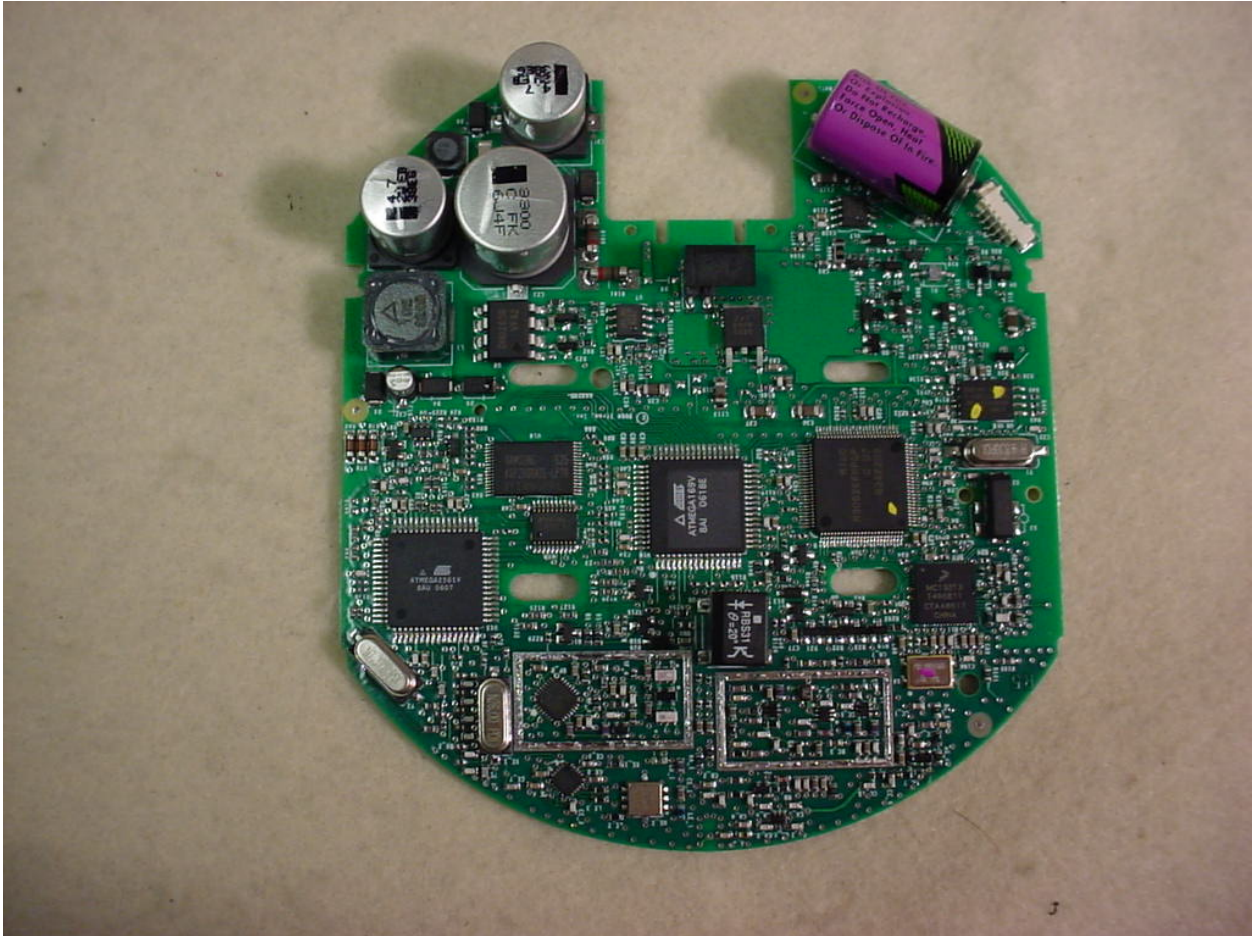


Figure 26: Internal – Register Board (RF) Top - No Shields/Antenna

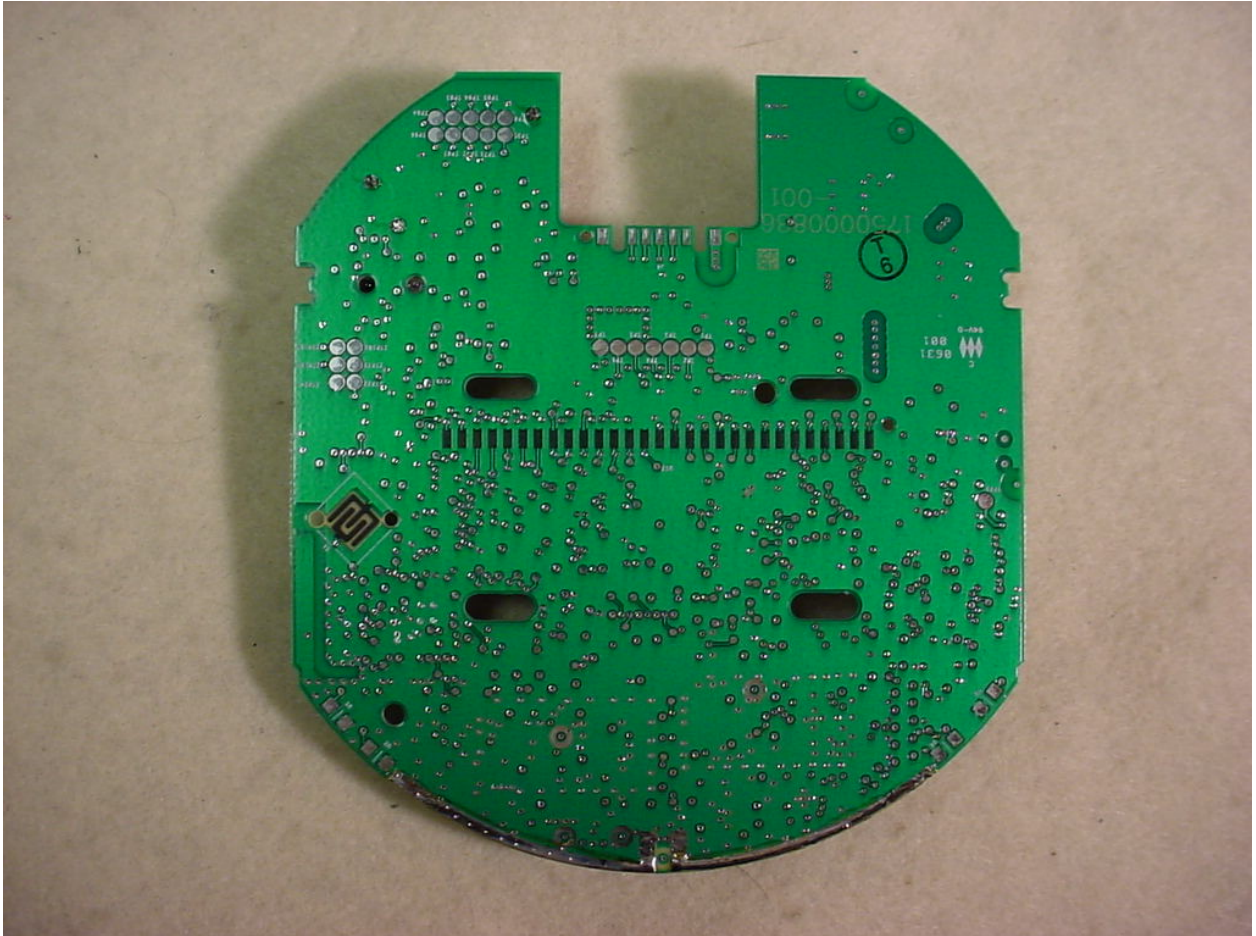


Figure 27: Internal – Register Board (RF) Bottom