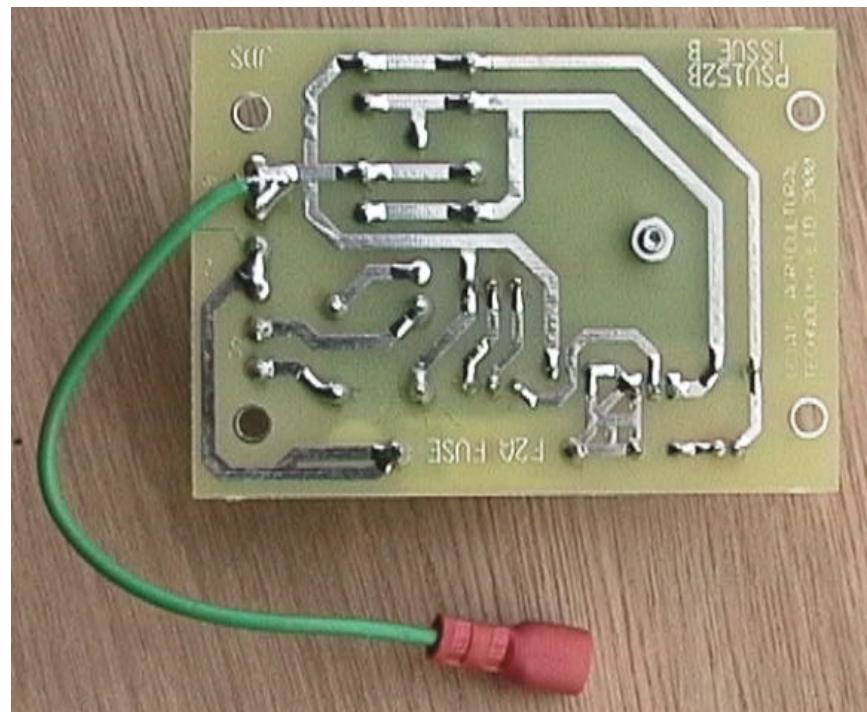
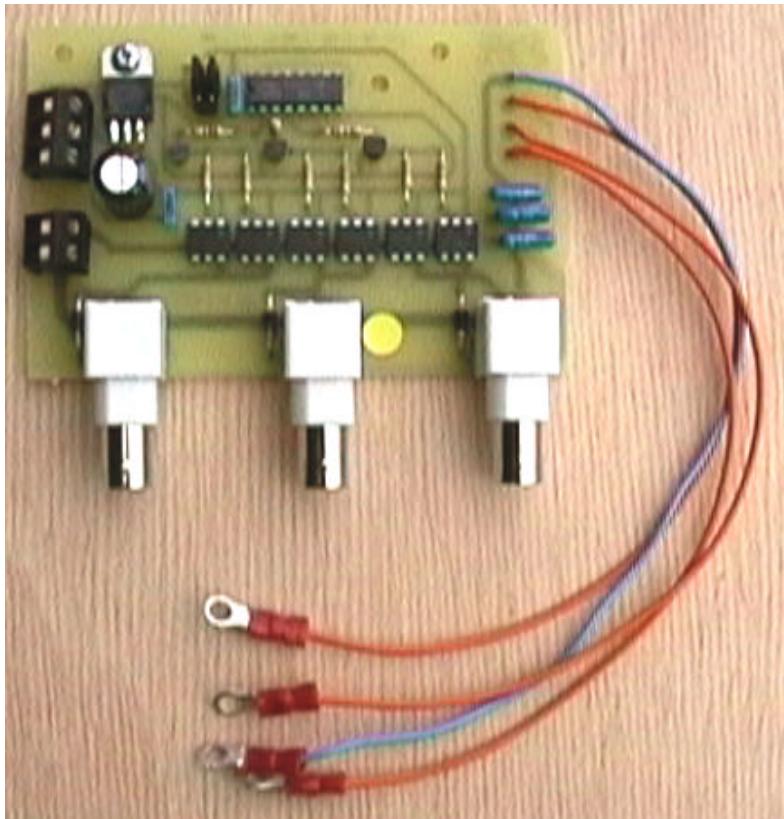


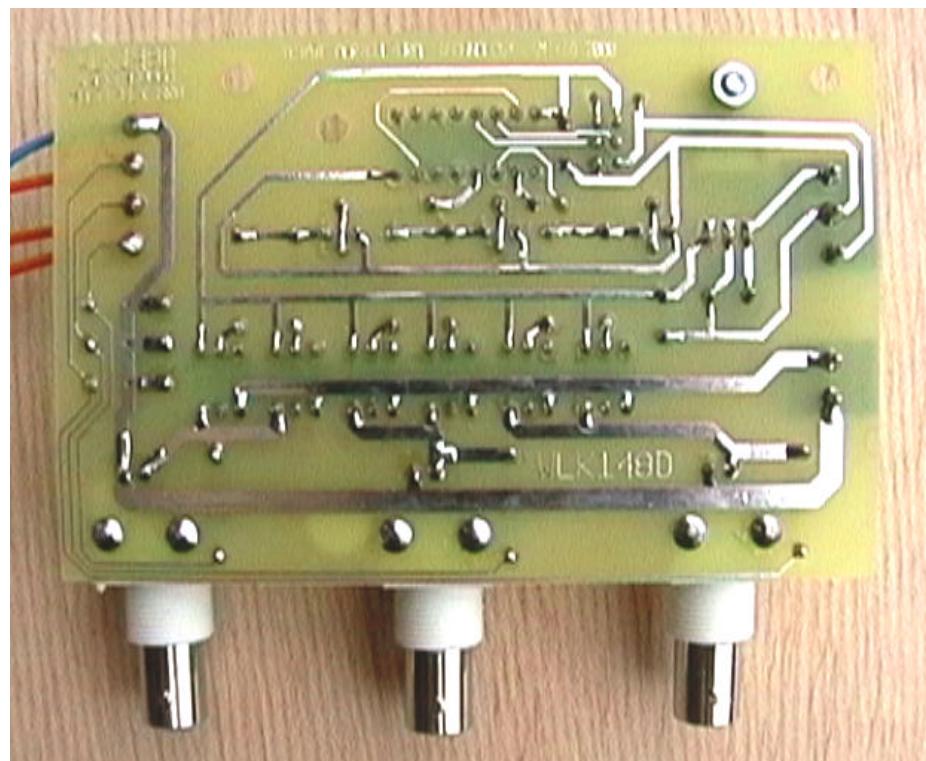
PSU152B  
Power Supply PCB  
Component side view

PSU152B  
Power Supply PCB  
Track side view





WLK148D  
Multiplex PCB  
Component side view



WLK148D  
Multiplex PCB  
Track side view



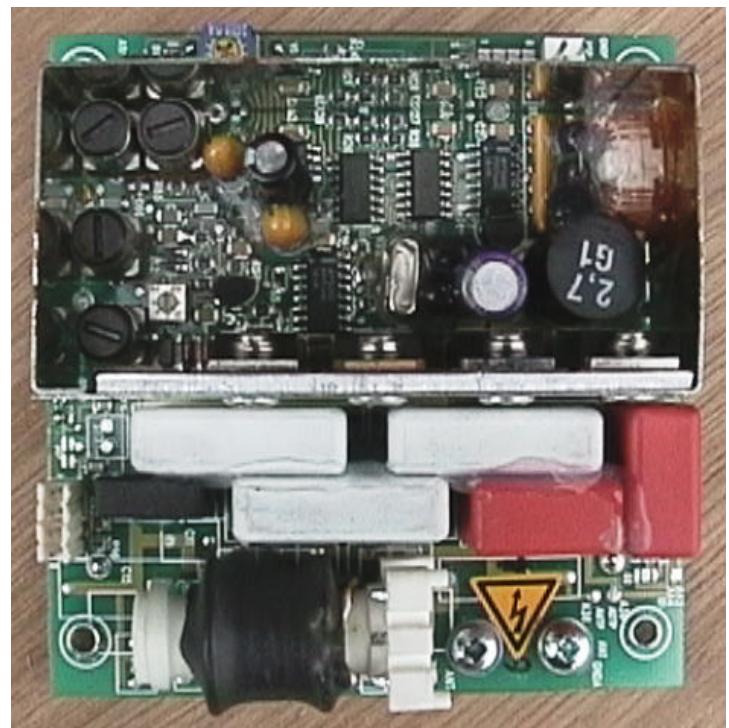
Texas Instruments  
TIRIS Low frequency  
half-duplex transponder  
reader module

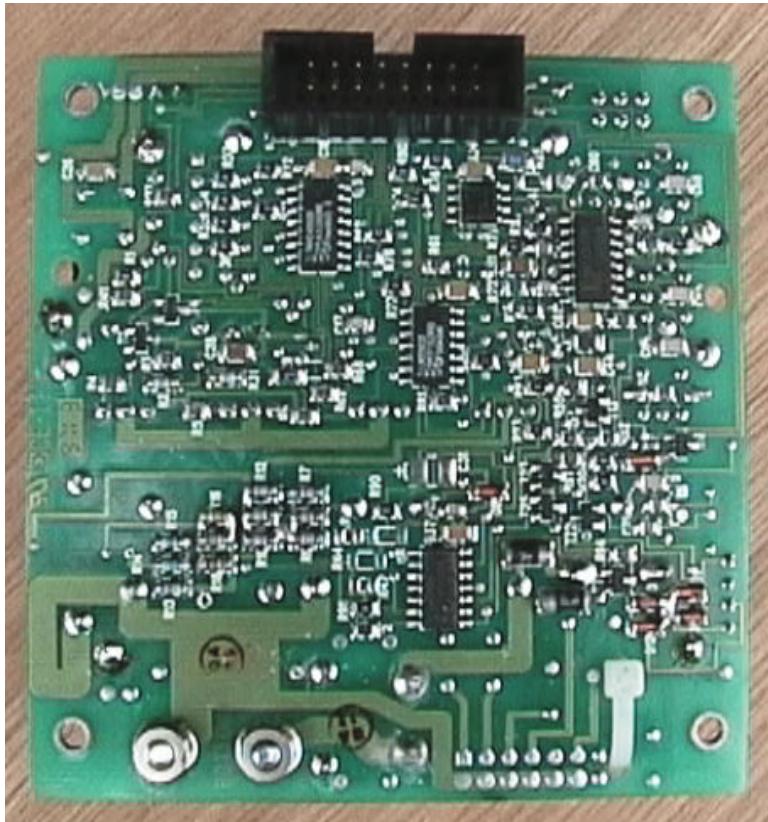
complete module - top view

comprises two pcbs:

RF module at top  
and  
Control module underneath

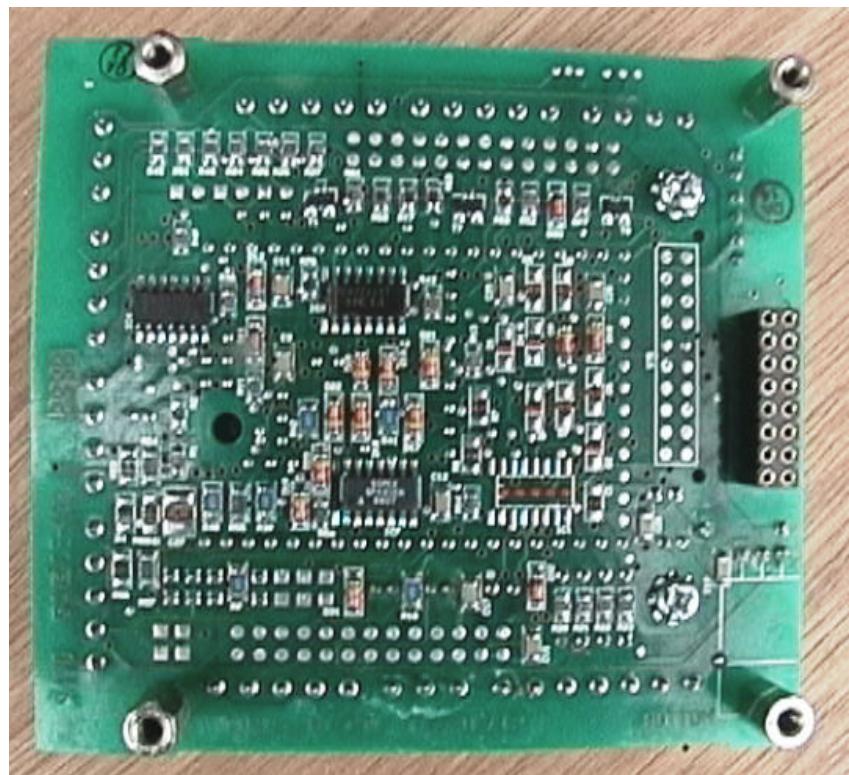
RF module  
Top view with metal  
shield removed

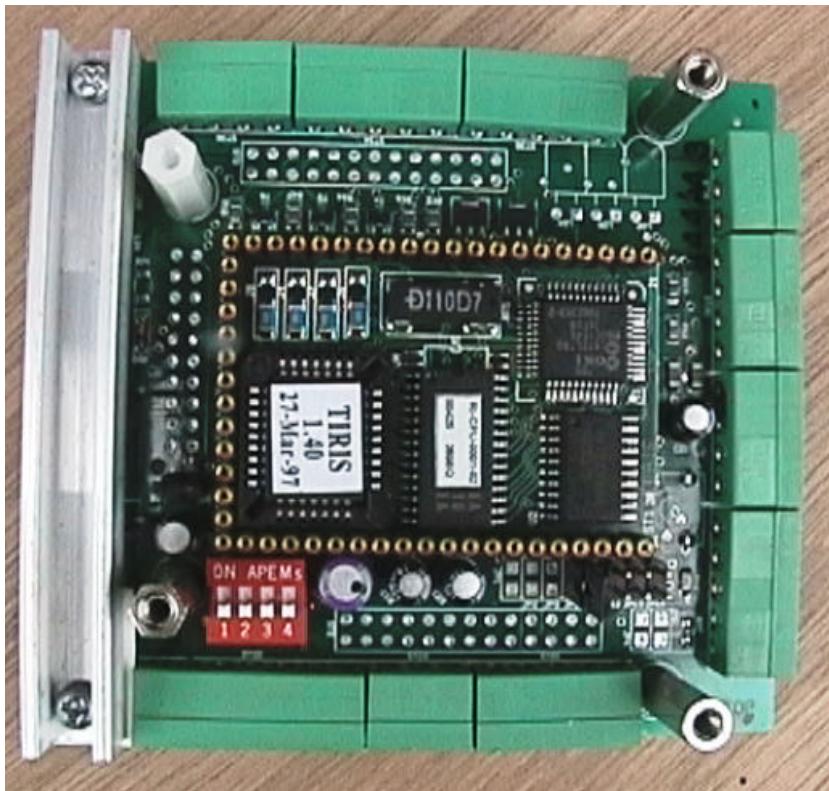




RF module  
bottom view  
with metal  
shield removed

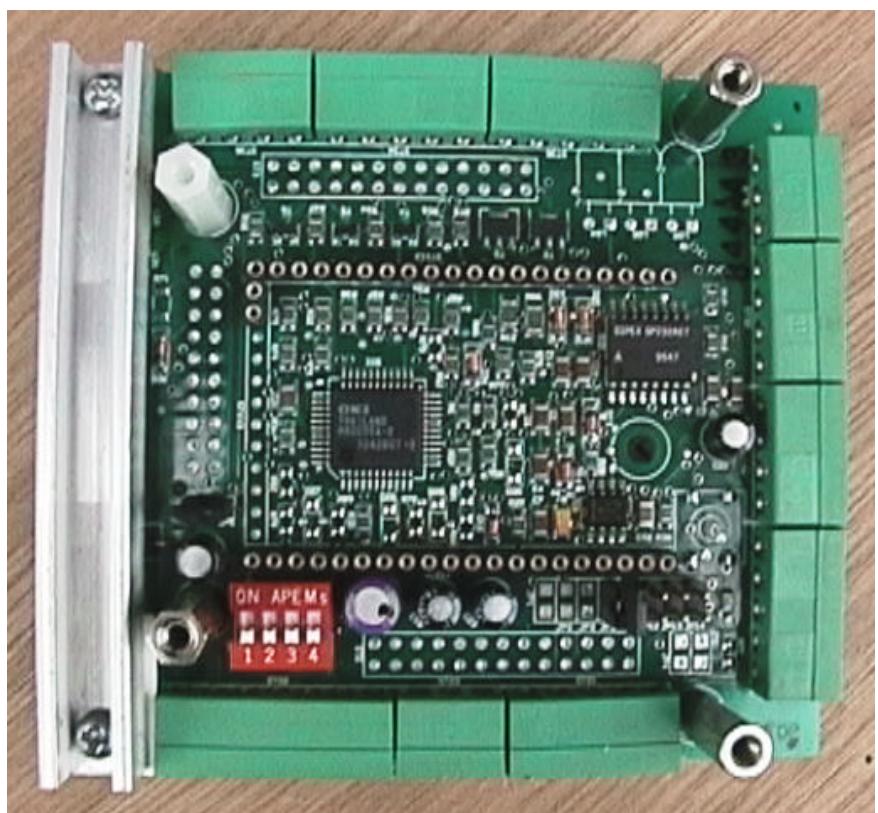
Control module  
top view

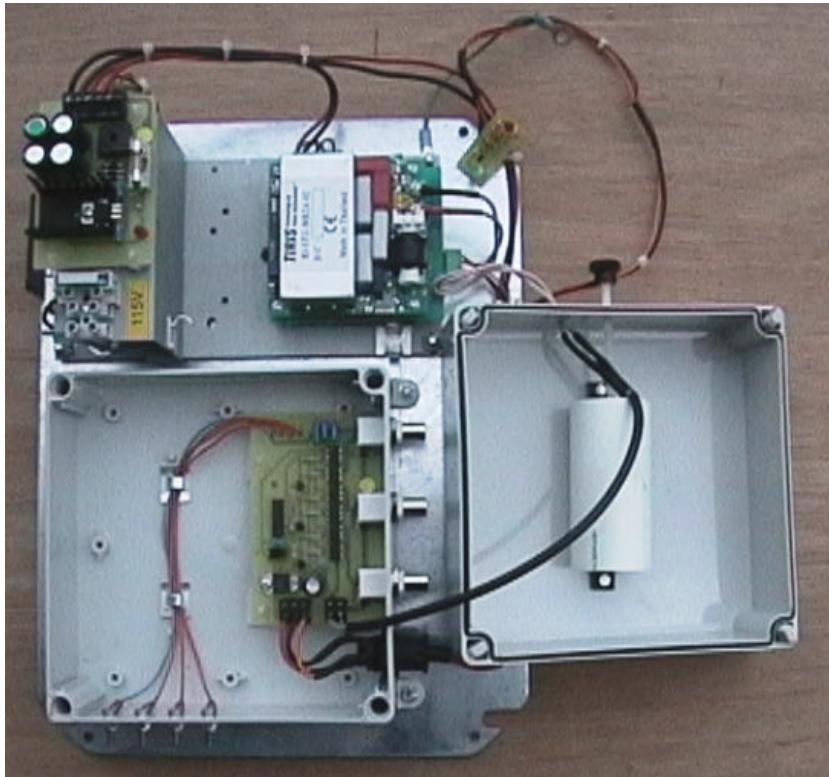




Control module  
bottom view

Control module  
bottom view  
with software  
PCB removed





Complete control chassis with multiplex module lid removed showing tuning inductor and multiplex PCB at bottom

Complete control chassis top view with:

multiplex and tuning coil module on left

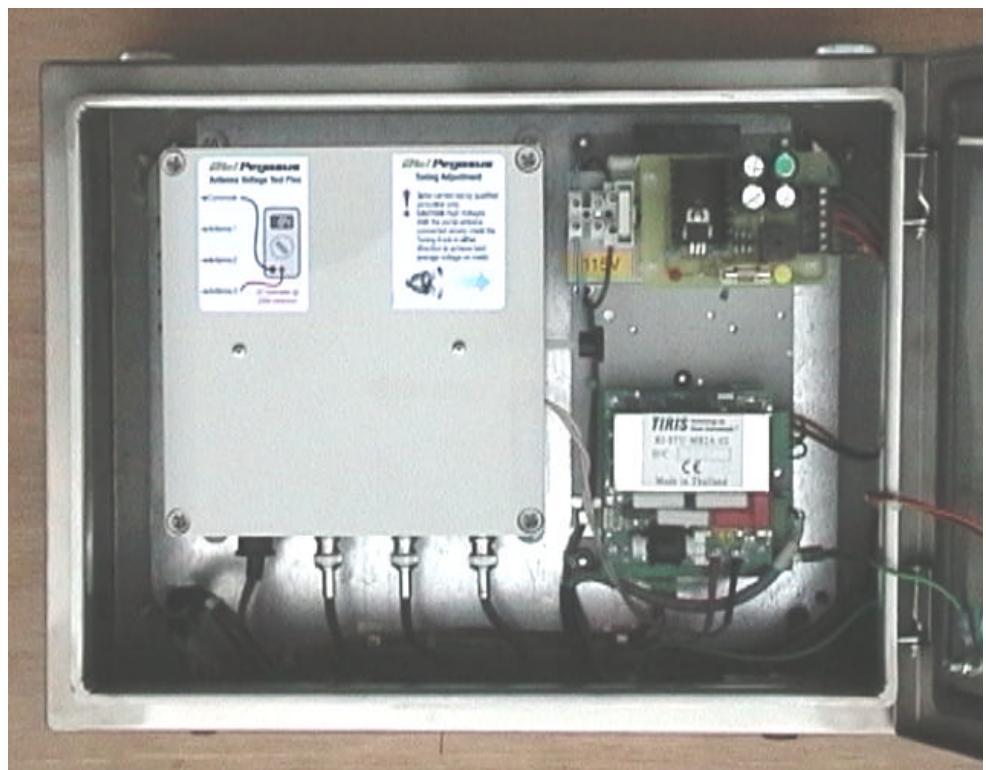
power supply and reader module on right





Control Box with complete chassis removed

Control Box  
Top view with lid open

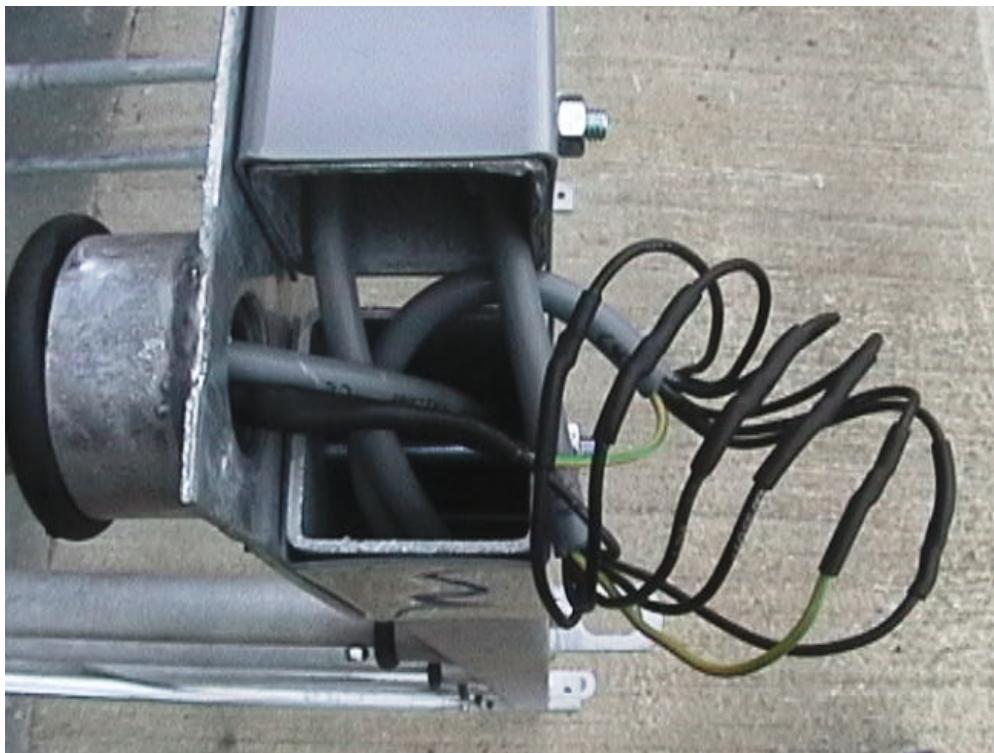




Control Box  
Inside of lid  
showing LED PCB

Control Box  
Detail of earth  
terminal next  
to lid hinge





Antenna Wiring  
showing  
connections at  
corner

Antenna wiring  
showing capacitor  
added for balancing

