



1997 Solectria

Driven 25 miles with four passengers

Battery capacity 69.6% after trip

Battery capacity 89.4% after 7 days

Voltage increased from 168 to 172 volts

3.8kWatt hours replaced = 13.9 megajoules

xantrex™

69.6 % MAIN



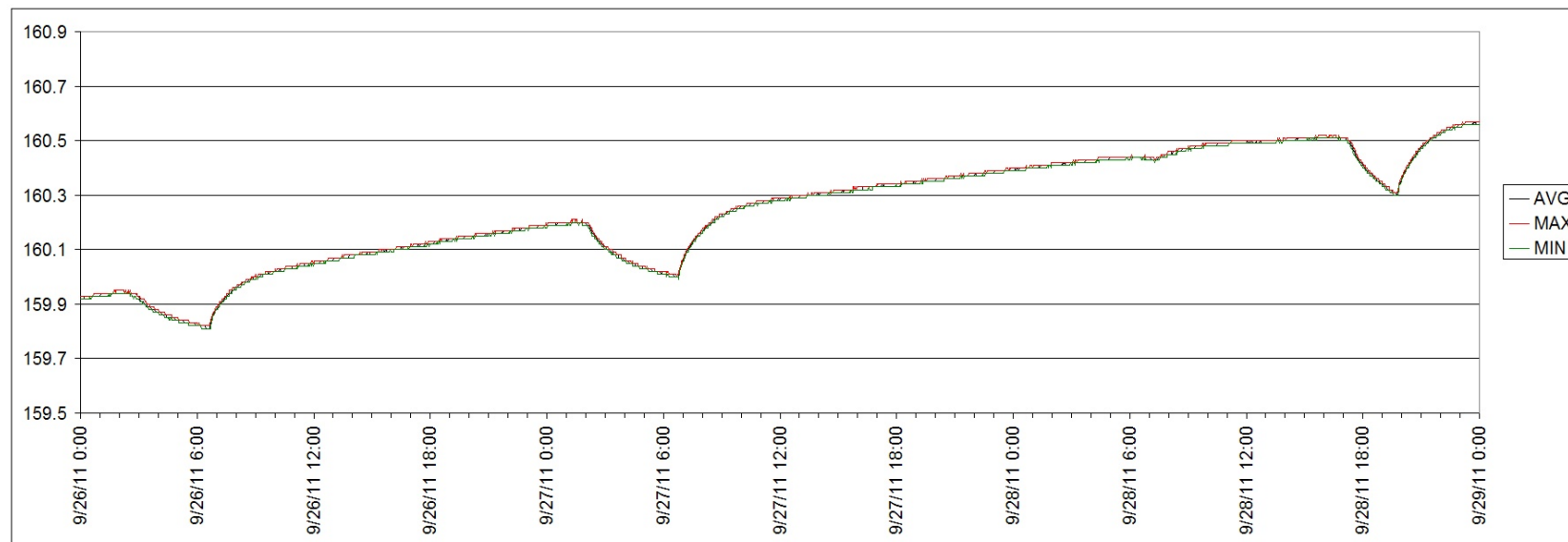
manual synchronize

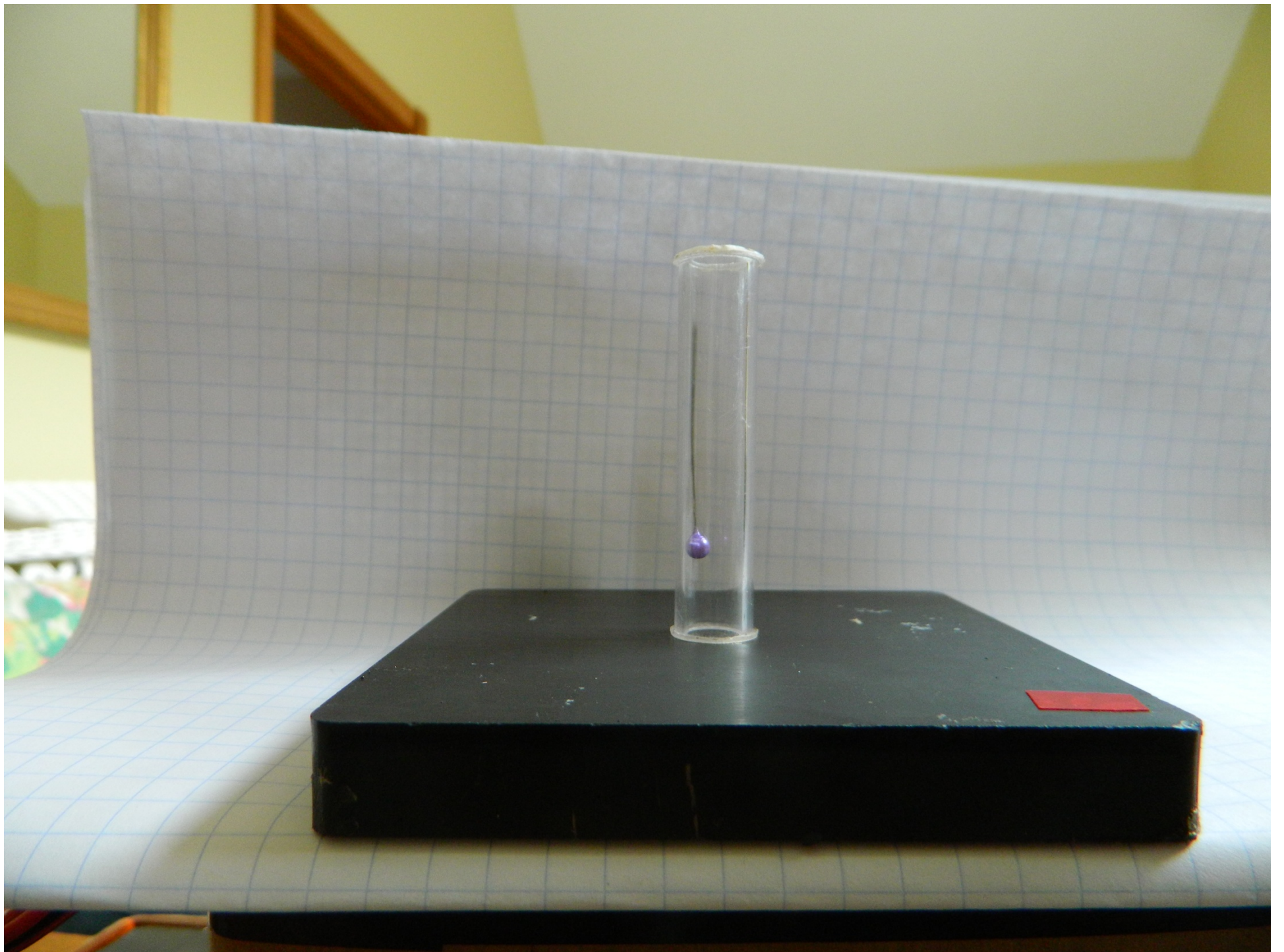


LinkLITE
battery monitor

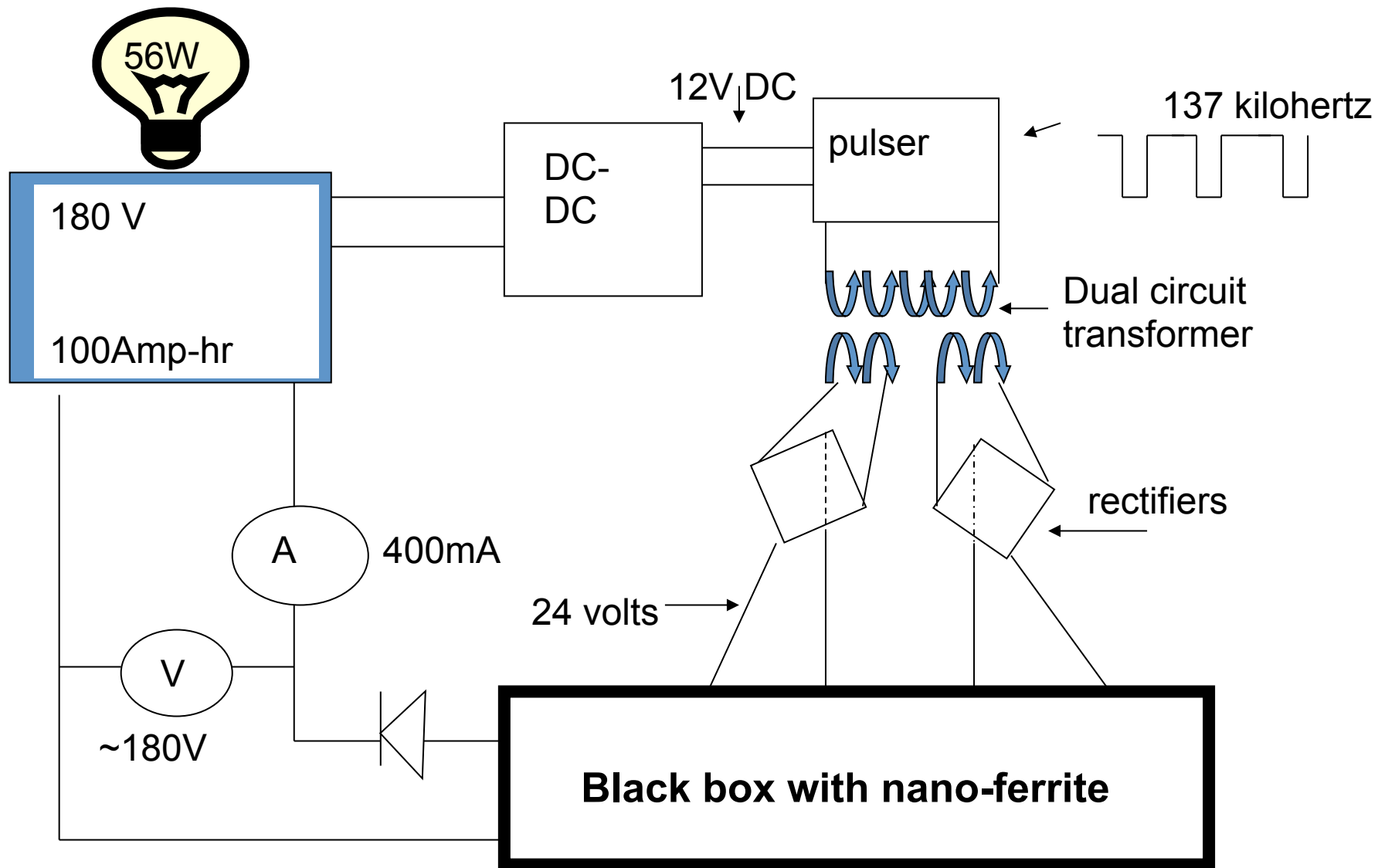


Manelas Data



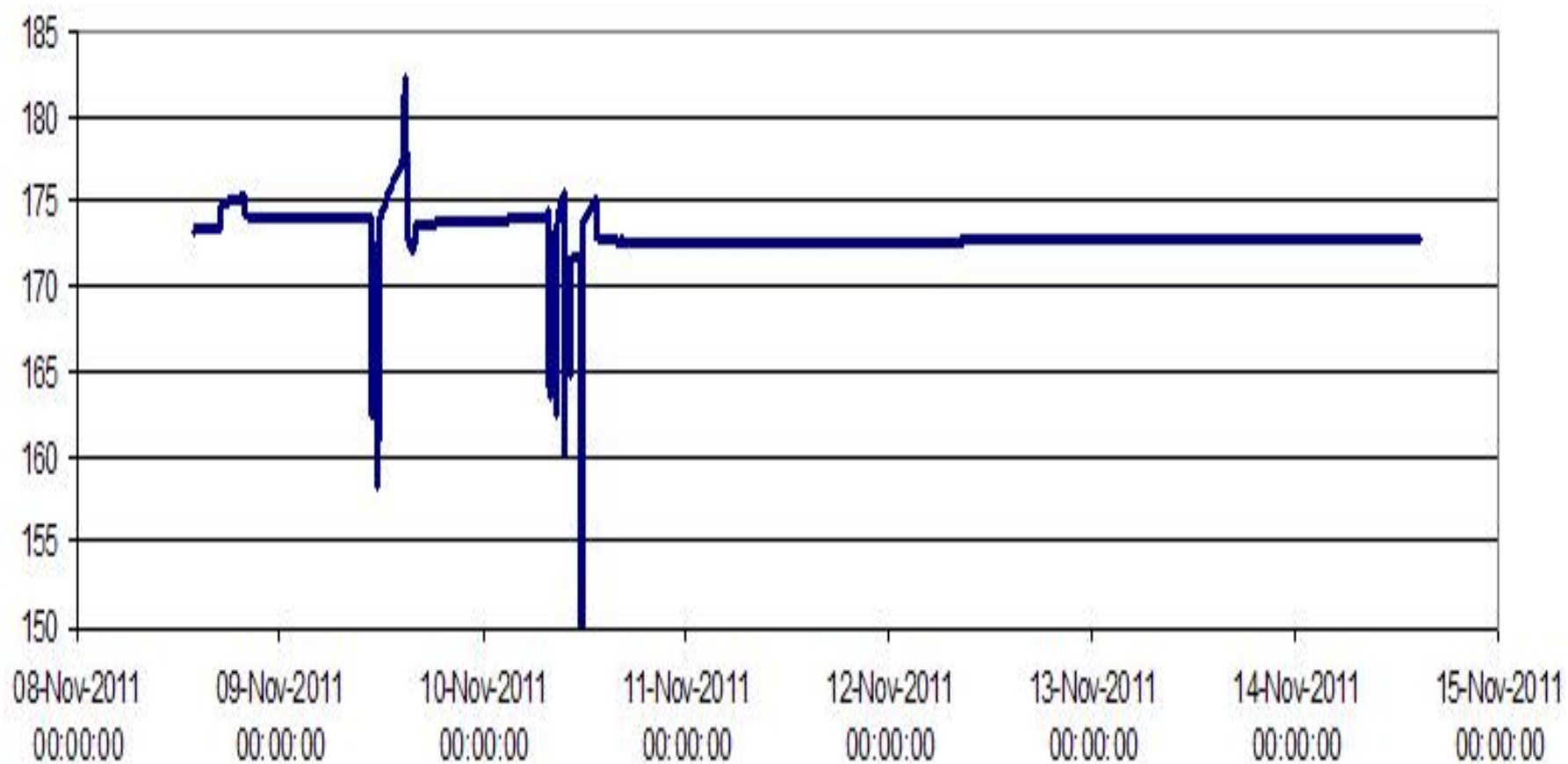








Voltage



Four Day Light Bulb test

57 watts of continuous light output

Battery voltage increased slightly

Manelas Device has been producing 60 watts

For the past 20 months.

Nanograined $\text{SrFe}_{12}\text{O}_{19}$ is hypothesized

Nano-Ferromagnetism

- Ferromagnetism is a collective behavior
- Nanograins (3-12nm) impose collective action
- Clean electrical energy production results
- The nature of the vacuum is important
- Experiments lead theoretical understanding