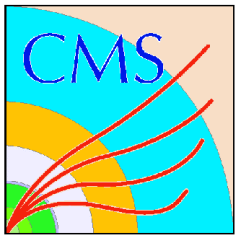

MUON Cathode
FE Electronics

The Ohio State University

Thermometer Test

Code: /home/fast/fastdaq/daqmb-new2.8/utils/rad_test6.c

Running: 1. select THERM run test
2. write down time for run start
3. in separate X-window start paw (/cern/pro/bin/pawX11). then exec `thermloop.kumac`.
4. monitor current for latchup

Test1 : analog/digital : (1:1)

The thermometer is read out every 1 second.

Monitor:

Terminal: every event the time and temperature is output.

Paw: The plot displays the thermometer temperature (^{o}F) versus time.

Output:

/home/fast/data/tmp_files/thermMMDD_HH:MM.dat

Time vs voltage data is stored.

Format:

/home/fast/data/tmp_files/thermMMDD_HH:MM.dat

time(secs) temp(F)

```
example:
     0.00 68.46
     1.01 69.92
     2.02 70.65
     3.03 70.65
     4.04 70.65
     5.05 70.65
     6.06 70.65
```