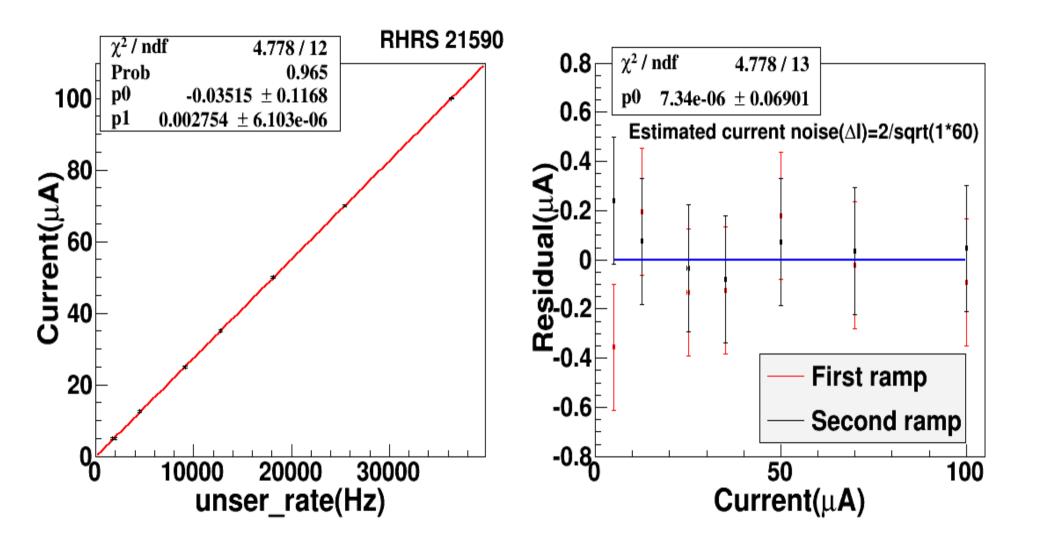
<u>Unser:</u>

- Unser package is regulating properly at 110F after some power cycle.
- Unser offset is positive now, about 68mV.
- Rates are now in xscalar screen about 6000Hz for both HRS.
- Calibrated unser with a Hall A current source.

Gain(Spring_2015) = 0.002759muA/Hz.

 $Gain_{now} = 0.002754 muA/Hz$



BPM Saturation check:

- Checked all BPM antenna and raster pedestal signals with 1V battery.
- The idea here is to introduce this battery in each BPM and raster and try to see whether there is saturation.
- If there is saturation the ADC spike will go to maximum channel number. But I have not seen these condition, there is only a little shift in spike position.
- The raster actually on during this test so the spike there represents the external signal and rest is a spread in the raster current.
- Log-entry: https://logbooks.jlab.org/entry/3373890

