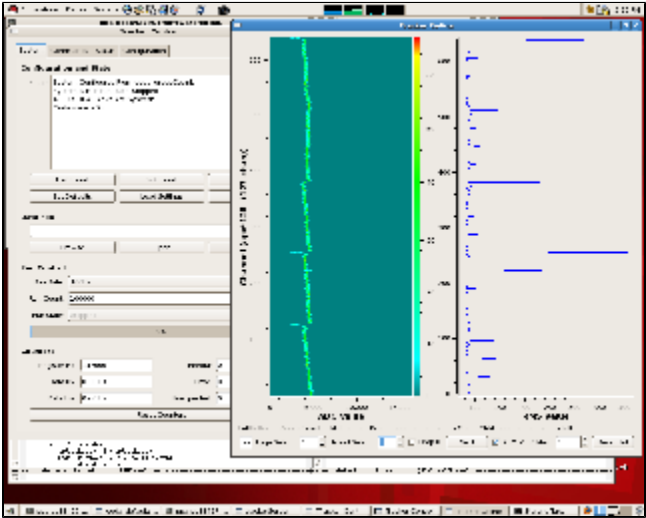# SVT DAQ Test Runs

05.23.2013

Conditions:

Top half connected
Tchiller=+15C (hybrid temp range from 14.85 to 15.46, not correlated with position on SVT cooling manifold?)
Vbias=21V
Ch.3.07 and 3.10 showed >500mA before config but ok after config sent.
Applied default FIR filter
Removed thresholds

Hybrid ID	DAQ Hybrid	Baseline data ok?	Comment
	F4_H0	Y	Noise~85ADC?
	F4_H1	Y	Noise~70ADC
	F4_H2	Y	Noise ~85ADC except APV4 (edge with ch's=511,639) has x2 noise, increasing towards edge
	F5_H0	Y	Noise ~65ADC, few channels w/ 1/2 noise (around 180,210,220)
	F5_H1	N	No data from any APV? But APV's are in sync.
	F5_H2	Y	Noise ~80ADC
	F6_H0	Y	Noise ~80ADC
	F6_H1	Y	Noise ~85ADC
	F6_H2	N	Noise ~65ADC
10	-	-	Not connected

Comments:
Not sure the filtering is working correctly? Is the mapping between filter constants and hybrids correct?
Compare hybrid F4_H0.

With filter:

Without filter: