

VME Intensity Monitor - Feature #12054

Milestone # 11650 (Closed): Mar 2016 Release A - 201603A

Baseline subtraction for DCCTs

03/24/2016 11:00 AM - John Diamond

Status:	Closed	Start date:	03/24/2016
Priority:	Normal	Due date:	
Assignee:	John Diamond	% Done:	100%
Category:	DAQ	Estimated time:	4.00 hours
Target version:		Spent time:	5.00 hours
Description			
Sample the baseline before first injection and subtract.			

History

#1 - 03/24/2016 01:20 PM - John Diamond

- % Done changed from 0 to 50

Implemented RRBaselineFilter - a filter class that samples a baseline reading at the beginning of a Recycler machine cycle and subtracts it from the input signal.

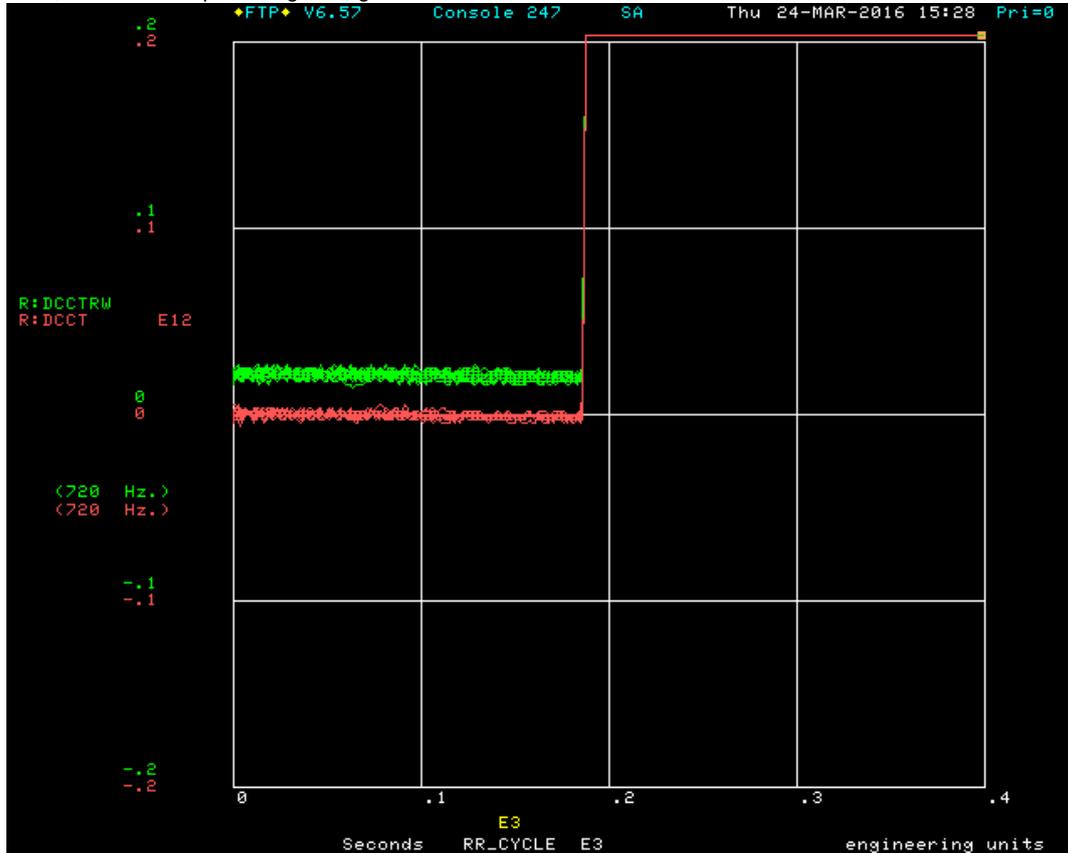
#2 - 03/24/2016 04:00 PM - John Diamond

- File rdctt_baseline_sub.gif added

- Status changed from Assigned to Closed

- % Done changed from 50 to 100

Verified to be working on anub with R:DCCT. See attachment.
Also, removed the 4pt running average filter from R:DCCT.



#3 - 03/24/2016 04:01 PM - John Diamond

- Parent task changed from #11838 to #11650

Files

rdcct_baseline_sub.gif

6.38 KB

03/24/2016

John Diamond