

VME Intensity Monitor - Feature #11274

Milestone # 10477 (New): ANUB Startup

Weighted running average device

12/21/2015 10:41 AM - John Diamond

Status:	Closed	Start date:	12/21/2015
Priority:	Normal	Due date:	
Assignee:	John Diamond	% Done:	100%
Category:		Estimated time:	4.00 hours
Target version:		Spent time:	6.00 hours
Description			
See: I/R:RABEAM and I/R:RALBS (weights)			

History

#1 - 12/30/2015 11:32 AM - John Diamond

- % Done changed from 0 to 70

Create WeightedAvgFilter class to support :RABEAM and :QABEAM. Configured filter chains for I:RABEAM, R:RABEAM, I:QABEAM and R:QABEAM on anub. Created the following ACNET devices:

- R:RADCCT (weights 0.98, 0.02)
- R:QADCCT (weights 0.95, 0.05)
- I:RADCCT (weights 0.85, 0.15)
- I:QADCCT (weights 0.95, 0.05)

Tested and they appear to be working fine.
Still need support for :RALBS...

#2 - 12/31/2015 11:27 AM - John Diamond

- Status changed from Assigned to Closed

- % Done changed from 70 to 100

Implemented WeightsACNET class to support the :RALBS setting device.
Added configuration for Z:IRALBS (for I:RADCCT) and Z:RRALBS (for R:RADCCT) to anubstartup and created ACNET devices.