

VME Intensity Monitor - Feature #12028

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

On/off switch for readouts

03/22/2016 06:34 PM - John Diamond

Status:	Closed	Start date:	03/22/2016
Priority:	Normal	Due date:	
Assignee:	John Diamond	% Done:	100%
Category:	DAQ	Estimated time:	8.00 hours
Target version:		Spent time:	5.50 hours
Description			
We should be able to enable & disable the raw and BBB readouts from ACNET or the CLI. Also, FFT readouts should only occur when the FFT intensity method is enabled.			

History

#1 - 03/22/2016 09:00 PM - John Diamond

- % Done changed from 0 to 60

Implemented the following CLI commands for controlling the raw & bbb readouts for a given intensity device:

- vmeintRawReadoutEnable(devId)
- vmeintRawReadoutDisable(devId)
- vmeintBBBReadoutEnable(devId)
- vmeintBBBReadoutDisable(devId)

#2 - 03/22/2016 09:59 PM - John Diamond

- Status changed from New to Assigned

- % Done changed from 60 to 80

Implemented status and control accessors in ADCACNET for the raw data devices.
Added status and control blocks to R:703RAW and verified that they behave as expected.

The same needs to be done for BBB readout...

#3 - 03/23/2016 11:00 AM - John Diamond

- % Done changed from 80 to 90

Created control and status blocks on the following raw data devices:

- P:L10TOR
- P:R50TOR
- P:M01EPR
- P:MX1FPR
- P:MX0EPR

#4 - 03/23/2016 07:33 PM - John Diamond

- Status changed from Assigned to Closed

- % Done changed from 90 to 100

Created status and control properties on Z:T990BB and tested the BBB readout switch.