

VME Intensity Monitor - Task #10927

Milestone # 10928 (Closed): Support for new MI/RR/BNB digitizer firmware

ACNET devices for pulse only integration and average baseline integration

11/12/2015 07:05 PM - John Diamond

Status:	Closed	Start date:	11/12/2015
Priority:	Normal	Due date:	
Assignee:	John Diamond	% Done:	100%
Category:		Estimated time:	4.00 hours
Target version:		Spent time:	3.50 hours
Description			
Requested by Ning to support his updated MI/RR/BNB firmware.			

History

#1 - 11/12/2015 07:11 PM - John Diamond

- Parent task set to #10928

#2 - 11/12/2015 09:17 PM - John Diamond

- % Done changed from 0 to 90

Implemented ACNET devices for reading pulse only integration and baseline integration average. Changes are on origin in branch 10927-acnet-devices. Need to be merged with [#10914](#) and tested.

#3 - 11/13/2015 03:00 PM - John Diamond

Created the following test devices on nbeam:

- Z:TOR991
- Z:TRB990 & Z:TRB991 - for baseline integration average
- Z:TRP990 & Z:TRP991 - for pulse only integration

#4 - 11/13/2015 05:01 PM - John Diamond

- Status changed from Assigned to Closed

- % Done changed from 90 to 100

Devices appear to be working.

#5 - 11/16/2015 02:11 PM - John Diamond

Ning pointed out the R:TRB990 and R:TRB991 wouldn't plot together. Changed all of the above to ClassACNet "channel devices" and increased the channel max for the new accessors from 1 to MAX_TOROIDS.