

VME Intensity Monitor - Feature #11029

Milestone # 10477 (New): ANUB Startup

Milestone # 11019 (Accepted): Cycle devices for anub

Injection sample devices

11/30/2015 04:40 PM - John Diamond

Status:	Closed	Start date:	11/30/2015
Priority:	Normal	Due date:	
Assignee:	John Diamond	% Done:	100%
Category:		Estimated time:	8.00 hours
Target version:		Spent time:	6.00 hours
Description			
:BEAMIn[0:13]			
Each array element is beam sampled on the injection event. n is the second hit of the machine reset event (e.g. 3 for \$23 cycle).			

History

#1 - 12/01/2015 11:08 AM - John Diamond

- % Done changed from 0 to 40

Implemented CycleDeviceInj.

#2 - 12/08/2015 09:38 PM - John Diamond

- % Done changed from 40 to 90

Fixed some bugs that were crashing anub.

Implemented CycleDeviceInj::show() to assist with testing.

Verified that injections samples are being triggered and pushed into the sample buffer.

On to testing the ACNET accessor...

#3 - 12/08/2015 10:06 PM - John Diamond

ACNET device looks good for R:DCCTI3 (6 injections):

```
ACL> read R:DCCTI3[0:10]
```

```
R:DCCTI3 = -1398.65  -1357.85  -1316.7   -1272.95  -1224.35  -1178.1
           0         0         0         0         0         E12
```

Creating devices for the other cycles...

#4 - 12/08/2015 10:19 PM - John Diamond

- Status changed from Assigned to Closed

- % Done changed from 90 to 100

Created the following devices:

- I:DCCTI0[0:19]
- I:DCCTI1[0:19]
- I:DCCTI3[0:19]
- I:DCCTIA[0:19]
- R:DCCTI3[0:19]