

VME Intensity Monitor - Support #12426

Complete Adding Averaging Devices to Filter Chain

05/01/2016 01:15 PM - Roger Tokarek

Status:	Closed	Start date:	05/01/2016
Priority:	Normal	Due date:	
Assignee:	Roger Tokarek	% Done:	100%
Category:	Fliter	Estimated time:	8.00 hours
Target version:		Spent time:	8.00 hours
Description			
Add intensity averaging and current averaging to filter chain.			

History

#1 - 05/02/2016 09:21 AM - Roger Tokarek

Waiting on available engineering and pxint re-boot time for testing and confirmation. Also confirm misc field value, 0x0 or 0x1.

Prior to testing need to modify P:M01EPA SSDN:

From: P:M01EPA 000C/0020/0000/0103 000C/0020/0000/0003 Ring Pickup Current Avg

To: P:M01EPA 0095/0020/0001/0100 000C/0020/0000/0003 Ring Pickup Current Avg

#2 - 05/06/2016 10:49 AM - Roger Tokarek

- Status changed from New to Closed

- % Done changed from 90 to 100

Resolved. See Git Log

```
commit a7711c3d2c15849bfb1eec4652ad0d9f574082dc
```

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Author: Roger Tokarek <tokarek@fnal.gov>
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Date: Fri May 6 10:33:00 2016 -0500
```

```
Fixed problem VMEInt.filterChainRead() reading wrong functions in switch statement.
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- Case Intensity Average was reading current, case Current Average was reading intensity.  
Fixed in both "overloaded" filterChainread() functions.  
Tests good.
```