

AD Instrumentation - Feature #10889

Implement Mooc 720 Hz Upgrade

11/09/2015 02:26 PM - Roger Tokarek

Status:	New	Start date:	11/09/2015
Priority:	High	Due date:	11/09/2015
Assignee:	Roger Tokarek	% Done:	100%
Category:		Estimated time:	2.00 hours
Target version:		Spent time:	1.50 hour
Description			
MOOC clock speed has been upgraded from 60 Hz to 720 Hz. Recompilation and change of some startup script libraries required. Currently these changes are applied to m10tor , mi14tor , mi30tor , and s60tor .			
Step 1: Save all startup script versions and dev/testvmeint.out as *_60hz.			
Step 2: In Makefile add DEFINES = -DTEST_MOOC_HEADER -DTEST_UCD_HEADER			
Step 3: Recompile with <i>reftest</i> and <i>make development</i>			
Step 4: Update startup scripts			
Replace ld < vxworks_boot/v6.4/module/mv5500/libpmctrig-3.0.out			
With ld < vxworks_boot/v6.4/module/mv5500/libpmctrig-latest.out			
Replace ld < vxworks_boot/fe/rfiinst/lib/VW_64/MVME5500/libclassacnet.out			
With ld < vxworks_boot/fe/rfiinst/testlib/VW_64/MVME5500/libclassacnet-testmooc.out			
Replace ld < vxworks_boot/fe/rfiinst/lib/VW_64/MVME5500/libtiming.out			
With ld < vxworks_boot/fe/rfiinst/testlib/VW_64/MVME5500/libtiming.out			

History

#1 - 11/09/2015 03:14 PM - Roger Tokarek

- % Done changed from 0 to 30

m10tor at mooc 720 Hz.

#2 - 11/09/2015 03:27 PM - Roger Tokarek

- % Done changed from 30 to 60

mi14tor at mooc 720 Hz.

#3 - 11/09/2015 03:40 PM - Roger Tokarek

- % Done changed from 60 to 100

mi30tor and **s60tor** at mooc 720 Hz.

At this time all MI/RR/BNB front ends support mooc operating at 720 Hz.