

Log file for this test: /afs/hep.wisc.edu/cms/RCTlog/daffodil/EIC_2004-07-27.log ### **Location of Logfile**

EIC Test 2 - VME access test #####
Test run on 2004-07-27_16:58:39
HOST computer is: daffodil
Run in vmedia kumac: eic_vme_access_test.txt
#####

Device to open: /dev/btp96 **SBS successfully**
Device to open: /dev/btp160 **booted and talked**
Device to open: /dev/btp64 **to cards in the crate**

Enter command (help for usage)>

RCT boot succeeded with 2 cards.

Only the CCC and the EIC to be tested should be plugged in

Enter command (help for usage)>

*** this is vmedia script eic_vme_access_test.txt ***

for this test, the eic has to be in slot 2 **Important**

Continue <return> ? Exit <Ctrl-D> ?

checking the vme access for a eic in **type <return> here**

this eic has barcode

Device to open: /dev/btp96

Device to open: /dev/btp160

Device to open: /dev/btp64

15000002 -> **F8F8** **Compare this number with the EIC barcode**

Continue <return> ? Exit <Ctrl-D> ? **type <return> here**

dump four registers

15000000 -> 02F8

15000002 -> F8F8 **These 4 registers should be readable without**

15000004 -> FFFF **access errors, the specific values read back**

15000006 -> FFFF **from the registers are irrelevant**

check read/write access see 2a5 and then 25a in 15000000 ?

Continue <return> ? Exit <Ctrl-D> ? **type <return> here**

15000000 -> **02A5**

15000000 -> **025A** **These 2 registers should show these specific values**

VMEDIA> exit **type 'exit' here**

Bye

EIC Test 2 End