### Log file for this test:  /afs/hep.wisc.edu/cms/RCTlog/daffodil/EIC_2004-07-29.log  ###

#############################################################################
### EIC Test 8 - Setting thresholds ###
### Test run on 2004-07-29 17:50:22 ###
### HOST computer is:  daffodil ###
### Run in vmedia kumac: eiso_threshold.txt###
Please fill in the threshold CHECKLIST.
#############################################################################

Device to open: /dev/btp96
Device to open: /dev/btp160
Device to open: /dev/btp64
Enter command (help for usage)> RCT boot succeeded with 9 cards.
Device to open: /dev/btp96
Device to open: /dev/btp160
Device to open: /dev/btp64
Enter command (help for usage)> Enter command (help for usage)> Enter command (help for usage>
Zero memories first.
Device to open: /dev/btp96
Device to open: /dev/btp160
Device to open: /dev/btp64
RCTCrate::initialize() : vmeReset() successful
RCTCrate::initialize() : Defined RCTClockControlCard 10000000
RCTCrate::initialize() : Defined RCTReceiverCard with address 12000000
RCTCrate::initialize() : Defined RCTReceiverCard with address 14000000
RCTCrate::initialize() : Defined RCTReceiverCard with address 16000000
RCTCrate::initialize() : Defined RCTReceiverCard with address 18000000
RCTCrate::initialize() : Defined RCTReceiverCard with address 1b000000
RCTCrate::initialize() : Defined RCTReceiverCard with address 1d000000
RCTCrate::initialize() : Defined RCTReceiverCard with address 1f000000
RCTCrate::initialize() : Defined RCTElectronIsolationCard with address 15000000
rctCrateTest: initialize() succeeded
Cards in the crate are: 54ba
RCTCrate::doZeroPatternTest() : Loading RC (f500, 12000000)
RCTCrate::doZeroPatternTest() : Verifying RC (f500, 12000000)
RCTCrate::doZeroPatternTest() : Loading RC (fa00, 14000000)
RCTCrate::doZeroPatternTest() : Verifying RC (fa00, 14000000)
RCTCrate::doZeroPatternTest() : Loading RC (f900, 16000000)
RCTCrate::doZeroPatternTest() : Verifying RC (f900, 16000000)
RCTCrate::doZeroPatternTest() : Loading RC (f600, 18000000)
RCTCrate::doZeroPatternTest() : Verifying RC (f600, 18000000)
RCTCrate::doZeroPatternTest() : Loading RC (f700, 1b000000)
RCTCrate::doZeroPatternTest() : Verifying RC (f700, 1b000000)
RCTCrate::doZeroPatternTest() : Loading RC (fe00, 1d000000)
RCTCrate::doZeroPatternTest() : Verifying RC (fe00, 1d000000)
RCTCrate::doZeroPatternTest() : Loading RC (f800, 1f000000)
RCTCrate::doZeroPatternTest() : Verifying RC (f800, 1f000000)
RCTCrate::doZeroPatternTest() : Loading EIC (f800, 15000000)
RCTCrate::doZeroPatternTest() : Verifying EIC (f800, 15000000)
rctCrateTest: All tests successful!

Now start vmedia script

********************************************************************************
*** this is vmedia script eiso_threshold.txt ***
********************************************************************************

for this test, the crate has to be loaded with all seven rc’s

Device to open: /dev/btp96
Device to open: /dev/btp160
Device to open: /dev/btp64
12000006 -> F565
14000006 -> FA05

SBS successfully booted and talked to the cards in the crate

The CCC, 7 RCs and the EIC under test should be plugged in

Check that the verification doesn't fail. When it does, leave the script (Ctrl-D) and vmedia (exit) and redo

>run_EIC_test8

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

Important

eic has barcode:

15000002

Compare this number with the EIC bar code

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

Initial setup done

start with r0:

threshold 0, expect to see one non-iso with et=f -- next

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

threshold 1, expect to see non-iso with et=a and iso with et=f -- next ?

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

threshold still 1, expect to see non-iso with et=f and iso with et=2 -- next ?

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

threshold 2, expect to see non-iso with et=a and iso with et=f -- next ?

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

threshold still 2, expect to see non-iso with et=f and iso with et=3 -- next ?

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

threshold 3, expect to see non-iso with et=a and iso with et=f -- next ?

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

start with r1:

threshold 0, expect to see one non-iso with et=f -- next ?

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

threshold 1, expect to see non-iso with et=a and iso with et=f -- next ?

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

threshold still 1, expect to see non-iso with et=f and iso with et=2 -- next ?

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

threshold 2, expect to see non-iso with et=a and iso with et=f -- next ?

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

threshold still 2, expect to see non-iso with et=f and iso with et=3 -- next ?

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

threshold 3, expect to see non-iso with et=a and iso with et=f -- next ?

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

all done

VMEDia>

VMEDia> exit

type 'exit' here

Bye

############################ EIC Test 8 End ############################