

### Log file for this test: /afs/hep.wisc.edu/cms/RCTlog/daffodil/RC\_2004-08-26

.log ### **Location of Logfile**

#####  
##### RC Test 2 - VME access test #####  
### Test run on 2004-08-26\_16:30:24  
### HOST computer is: daffodil  
### Run in vmedia kumac: rc\_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 RC to be tested should be plugged in*

Enter command (help for usage)>

\*\*\*\*\*  
\*\*\* this is vmedia script rc\_vme\_access\_test.txt \*\*\*  
\*\*\*\*\*

for this test the rc has to be in slot 3 **Important**  
this rc has barcode

Device to open: /dev/btp96  
Device to open: /dev/btp160  
Device to open: /dev/btp64

18000006 -> **F600** **Compare this number with the RC barcode**

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

dump four registers

18000000 -> 0204  
18000002 -> EF00  
18000004 -> 00FF  
18000006 -> F600  
**These 4 registers should be readable without access errors, the specific values read back from the registers are irrelevant**

check read/write access see 2a5 and then 25a in 18000000 <return>?

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

18000000 -> **02A5**  
18000000 -> **025A** **These 2 registers should show these specific values**

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

Bye

##### RC Test 2 End #####