

RUN 112

6/14/04 08:57 PT.
E165 tuning
Beam on Air target 4" in mylar
~1.4x10⁹ e⁻ @ 1Hz

CLOX 2000

11:57:10 AM
6/14/04

May 2004 June 14, 2004 July 2004

File Edit Setup Control Window Help

```

oldRuns/
run-100.dat*
run-101.dat*
run-102.dat*
run-103.dat*
run-104.dat*
run-105.dat*
run-106.dat*
run-107.dat*
run-108.dat*
run-109.dat*
run-110.dat*
run-112.ped*
run-13.ped*
run-14.ped*
run-17.ped*
run-18.ped*
run-19.ped*
run-20.ped*
run-21.ped*
run-22.ped*
run-23.ped*
run-24.ped*
run-25.ped*
run-26.ped*
run-27.ped*
run-46.dat*
run-48.dat*
run-49.dat*
run-52.dat*
run-53.dat*
run-54.dat*
run-55.dat*
run-56.dat*
run-57.dat*
run-58.dat*
run-59.dat*
run-60.dat*
run-61.dat*
run-62.dat*
run-63.dat*
run-64.dat*
run-65.dat*
run-66.dat*
run-67.dat*
run-68.dat*
run-75.dat*
run-76.dat*
run-77.dat*
run-78.dat*
run-79.dat*
run-80.dat*
run-81.dat*
run-82.dat*
run-83.dat*
run-84.dat*
run-85.dat*
run-86.dat*
run-87.dat*
run-88.dat*
run-89.dat*
run-97.dat*
run-98.dat*
run-99.dat*
test/
testcaget.txt*

```

ridgePesaanal1 \$ ls
-U265-12bits.gif*
-U265-12bits.jpg*
-U265-15bit.gif*
-U265-15bits.jpg*
888/
Setup.txt
runs/
100.dat*
101.dat*
102.dat*
103.dat*
104.dat*
105.dat*
ridgePesaanal1 \$

File View Help

started: Mon Jun 14 06:22:11 2004 current: Mon Jun 14 08:57:06 2004
Network Status
Port 5001 on esacon1.slac.stanford.edu (myPid=39): linked
E165DAQ: (pid=32), connected
Status= Stop, Run= Resume, No Error, Data= Logging
Run number= 112, Event number= 1420

: Setup::initOne;open;help.dat: : No such file or directory
NetCon::connect: trying to connect to 5001 on esacon1.slac.stanford.edu
NetCon::connect: succeeded to connect to 5001 on esacon1.slac.stanford.edu
NetCliX::createXtAppAddInput: id=135426592
ANetCliX::createUN: link to 5001 on esacon1.slac.stanford.edu, pid 0
Program e165d started on Mon Jun 14 06:22:11 2004
ANetCliX::servUN: id Reply: from=32, to=39

Displays Control Timeout

Control Dialog

Control

BeginRun EndRun
Run Pause
LogData SaveToAFS
RunType Beam
AFS Saving Auto
Help Dismiss

data

E165 DAQ Display
Status= Stop, Run= Resume, No Error, Data= Logging
Run number= 112, Event number= 1420
last updated on Jun 14, 2004 08:57:02

37 channels of Raw ADC data (last updated on Jun 14, 2004 08:57:06):

ch	value	ch	value	ch	value	ch	value	ch	value
0	2	1	80	2	76	3	67	4	63
5	89	6	91	7	102	8	1984	9	585
10	390	11	81	12	77	13	254	14	208
15	192	16	376	17	266	18	289	19	217
20	209	21	237	22	214	23	231	24	232
25	277	26	284	27	292	28	274	29	297
30	289	31	281	32	284	33	286	34	274
35	299	36	281						

32 channels of SAM data (last updated on Jun 14, 2004 08:56:56):

ch	value	ch	value	ch	value	ch	value
0	0.308	1	-0.041	2	0.040	3	-0.287
4	0.280	5	-0.041	6	-0.042	7	-0.294
8	0.281	9	-0.040	10	-0.038	11	-0.283
12	0.333	13	-0.042	14	-0.042		

Mode Print decimal byte Help Update Dismiss

IE_6 Outlook Express Network HoodII A D (E) CD 120gb wd (F) UT_Projects WORD_XCEL Program Files Netscape 7.0 Mail Heps softwarearc... Tesla Power Saving cycle Bin

Start Clock CLOX 2000 F:\temp Re. Ba... D:\My... Tera To... e165d daq data Richard... Compos... PN PrintNo... 11:57 AM

8 - C10 sat
9 - C1 585-67 (0.08630) = 45MIP
10 - C2 390-69 (0.0402) = 12.5mips

6/16/04 04:20PT
 Run 116
 Thick Target in, ~5e8
 since at least 21:52PT last mite
 (6.15.04)

The screenshot shows a Windows desktop with several open windows:

- e166d**: A network status window showing connection details for 'Port 5001 on esacon1.slac.stanford.edu'. It includes a log of system messages such as 'Setup::initOne:fopen:help.dat: No such file or directory' and 'NetCon::connect: succeeded to connect to 5001 on esacon1.slac.stanford.edu'.
- daq**: An 'E166 DAQ Display' window showing 'Status= Stop, Run= Resume, No Error, Data= Logging'. It displays 'Run number= 116, Event number= 2363' and 'last updated on Jun 16, 2004 04:20:41'. It also shows Boolean and Integer data statistics.
- Control Dialog**: A control panel window with buttons for 'BeginRun', 'EndRun', 'Run', 'Pause', 'LogData', 'SaveToAFS', 'RunType', 'Beam', 'AFS Saving', 'Auto', 'Help', and 'Dismiss'.
- data**: A window displaying 'E166 DAQ Display' status and two data tables:
 - 37 channels of Raw ADC data** (last updated on Jun 16, 2004 04:20:45):

ch	value	ch	value	ch	value	ch	value	ch	value
0	2	1	81	2	79	3	65	4	62
5	88	6	89	7	58	8	1988	9	900
10	1151	11	65	12	76	13	259	14	211
15	195	16	379	17	279	18	301	19	220
20	212	21	240	22	217	23	234	24	235
25	277	26	284	27	293	28	276	29	299
30	290	31	282	32	283	33	286	34	273
35	299	36	281						
 - 32 channels of SAM data** (last updated on Jun 16, 2004 04:20:50):

ch	value	ch	value	ch	value	ch	value	ch	value
0	0.271	1	-0.038	2	0.038	3	-0.289	4	0.278
5	-0.042	6	-0.038	7	-0.290	8	0.318	9	-0.038
10	-0.040	11	-0.289	12	0.283	13	-0.041	14	-0.038

8 - is C10 and saturated
 9 - C1 900 - 67 (0.08636) = 72
 10 - C2 1151 - 69 (0.0402) = 43.5