

Main Timing Controls

Main Operating Special Bunches Expert Bunch Pattern Table

Main Rep Rate: 10 Hz

* 1

Enable:

Number of Bunches: 50

Repetition Rate: 9 MHz

Max. Charge: 1 nC

Laser: 2

1. Bunch Position: 700 μ s

Max. Bunch Duration: 100 μ s

* 2

Enable:

Number of Bunches: 1

Repetition Rate: 9 MHz

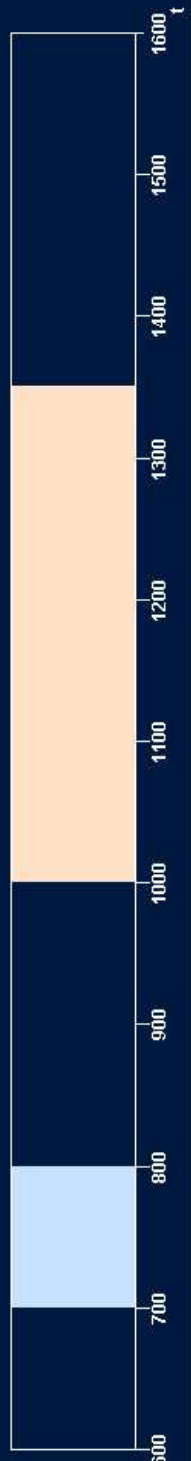
Max. Charge: 0.25 nC

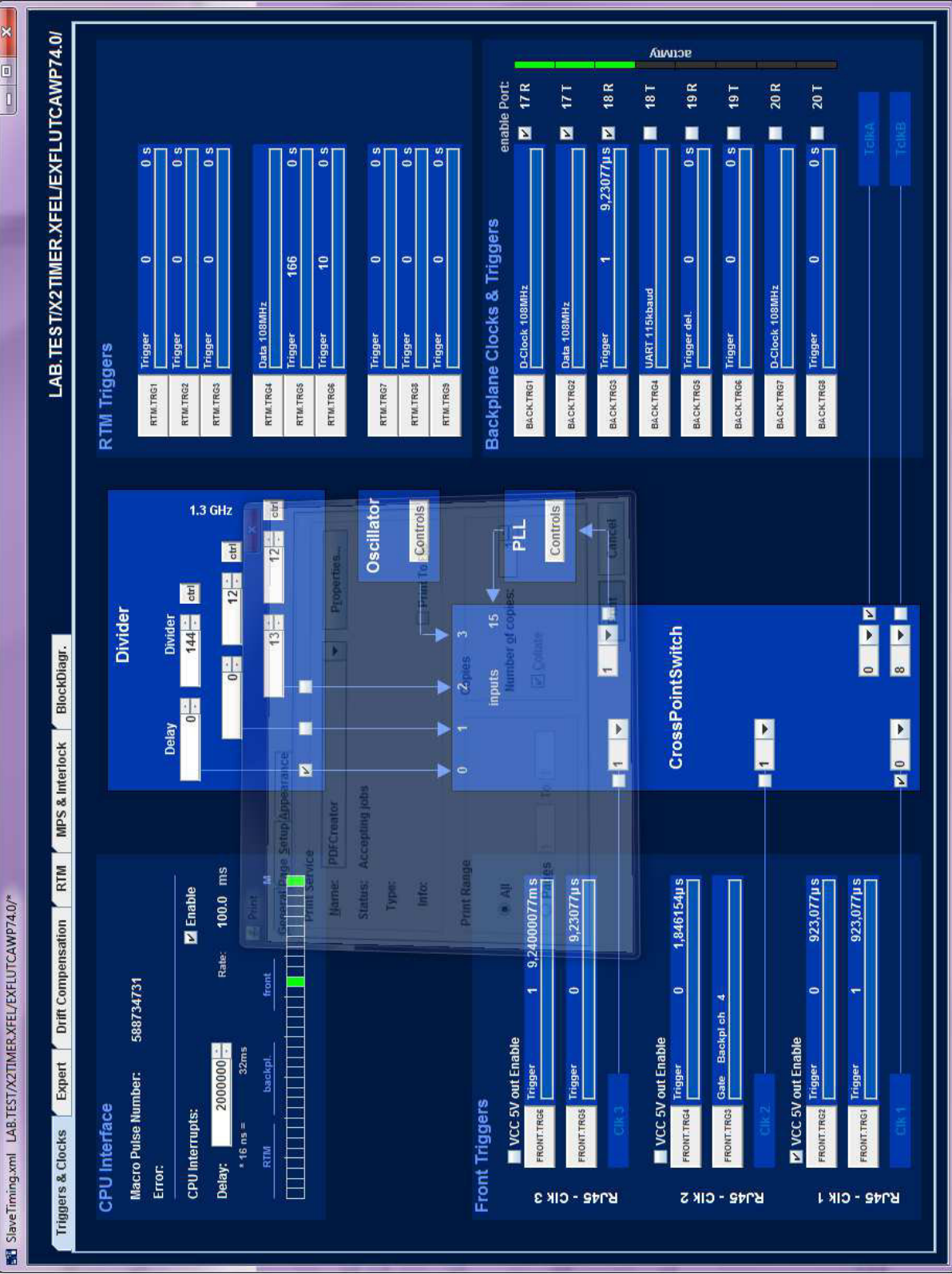
Laser: 2

1. Bunch Position: 1000 μ s

Max. Bunch Duration: 350 μ s

* 3





WatchdogOverview.xml LAB.TEST/EXFLUTCWP74.WATCH/*
 exflutcwp74

0.07 load
 0.80 %

8 online 0 errors offline 0

FLASH PETRA LINAC2 DESY2
 Lab REGAE SALOME
 doocsadm login root login

Not a 2.X.X kernel only 2.X.X kernels are supported
 Linux version 3.5.6-23-generic (bulladd@omaniu) (gcc version 4.6.3 [Ubuntu])

Print Service sorted (DEVEGRP)*
 Name: PDFCreator
 Status: Accepting jobs
 Control: WD properties
 Properties...

Type: DISK
 Info: control
 Control: WD properties
 Print To Etl:

Print Range: All
 Control: WD properties
 Copies: ok
 Number of copies: 1
 Collate:

FS.ROOT
 Pages control: To: WD properties
 Control: WD properties
 Print: ok

FS.EXPORT
 control: WD properties
 Print: ok

CAREPEATER
 control: WD properties
 ok

SVR.WATCHDOG
 control: WD properties
 ok

SVR.X2TIMER
 control: WD properties
 ok

system status

Online	properties	Sys Info
Online	properties	properties
Online	properties	properties
Online	properties	properties
Online	properties	properties
Online	properties	properties
Online	properties	properties
Online	locations	locations
CPU: 0.00 %	0 errors	
Online 610490821	locations	
CPU: 1.20 %	0 errors	
Online 610489682	locations	
CPU: 2.90 %	0 errors	

babies@EXFLPCX16-481

commonFCT_CODE_117.xml LAB.TEST/EXFLUTCAMP74.WATCH/SVR... X

SVR.X2TIMER x2timer_server On

ok

UID: 406 GID: 406
 Program: 406 PID: NICE: PRI: STATE: L
 Operator: 25636 0 20 2
 Expert: 25636 0 20 2 P

SIZE: 91280 kb RSIZE: 13248 kb
 START_SIZE: 847284 kb [Reset STARTUP_SIZE](#)
 CPU-Util: 2.90 % time: 9430 msec

Restarts (RPC): 2 Nr. rpc check server errors rpc check
 SVR_Errors: R 0
 RPC_LIBNO: 610489682 SVR_LOC: EXFLUTCAMP74_SVR

Waittime for rpc_check after start: 120 Min timedelay for restart: 150
 Kill after x rpc_check fails: 2 x restarts before switch offline: 2

Last Start Times:
 1970-01-01 01:00:00
 1970-01-01 01:00:00
 1970-01-01 01:00:00
 1970-01-01 01:00:00

tail log t
 show log j
 edit conf j

Start Server
 Stop Server
 Kill Server

Statistics
 Authorization
 Logging

/exp:ort/d/00cs:server/x2timer_server
 LAB.TEST/X2TIMER.XFEL/ C
 /exp:ort/d/00cs:server/d/00cs:start_x2timer_server
 /exp:ort/d/00cs:server/x2timer_server/x2timer_server.PID