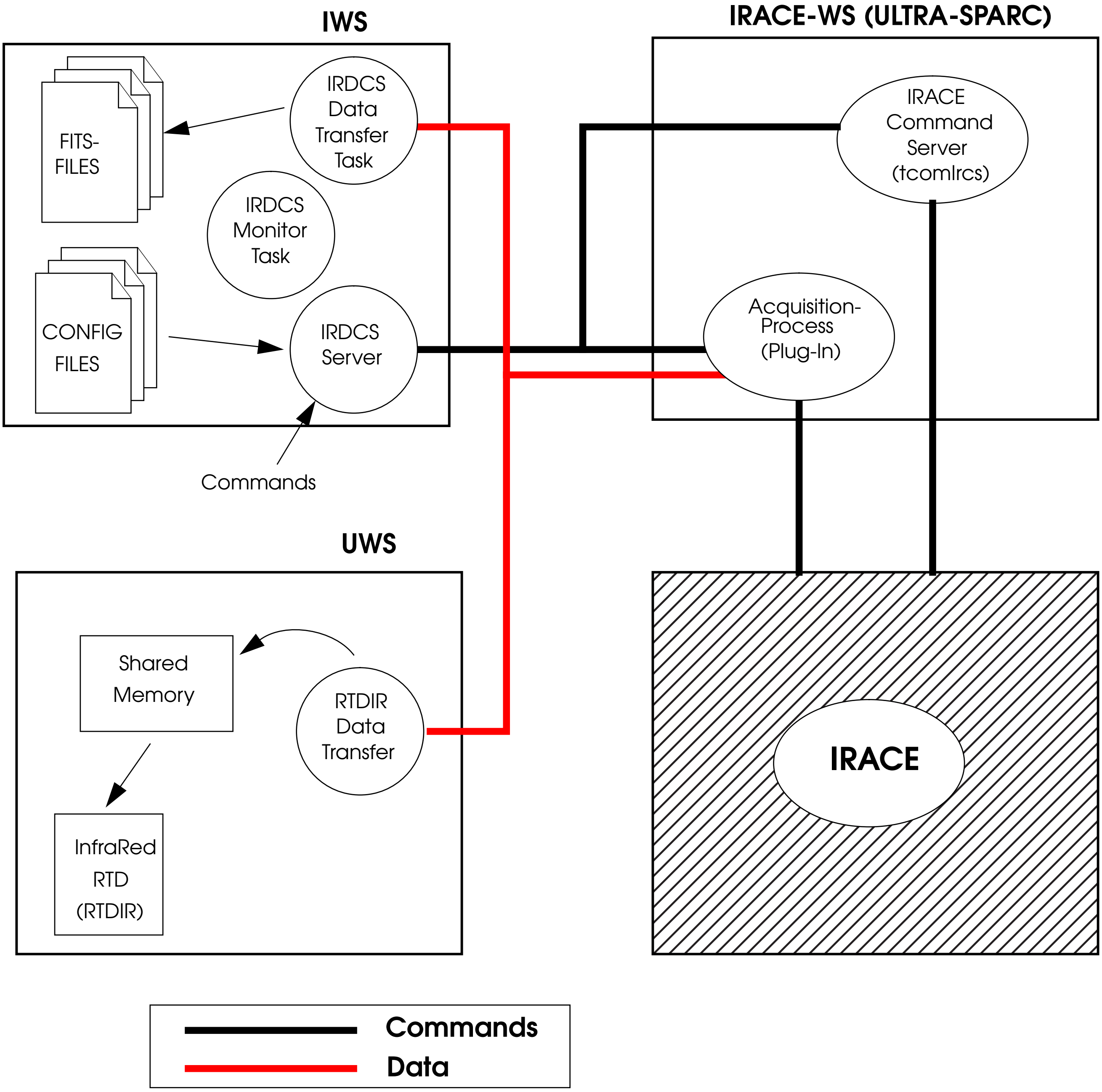
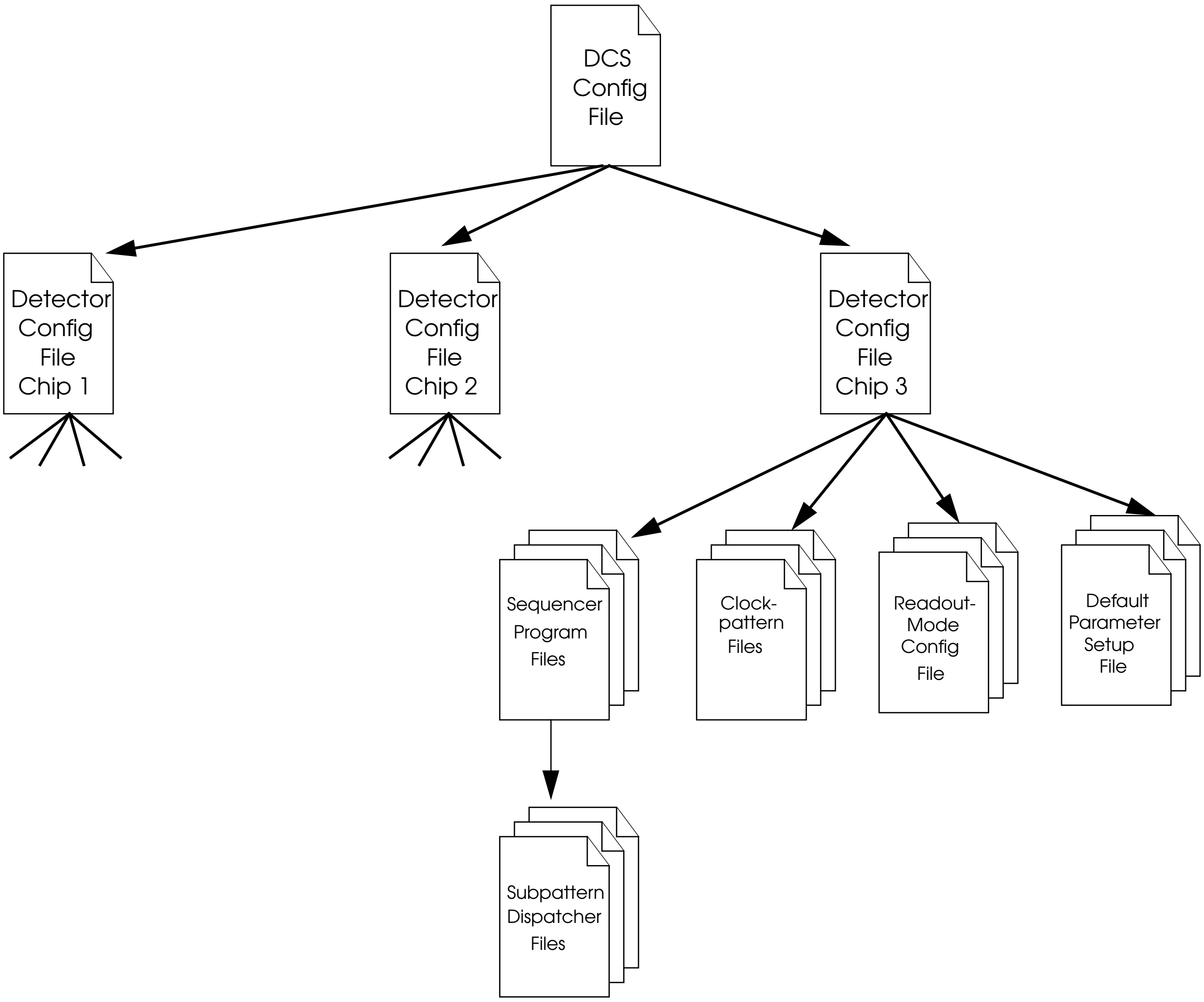
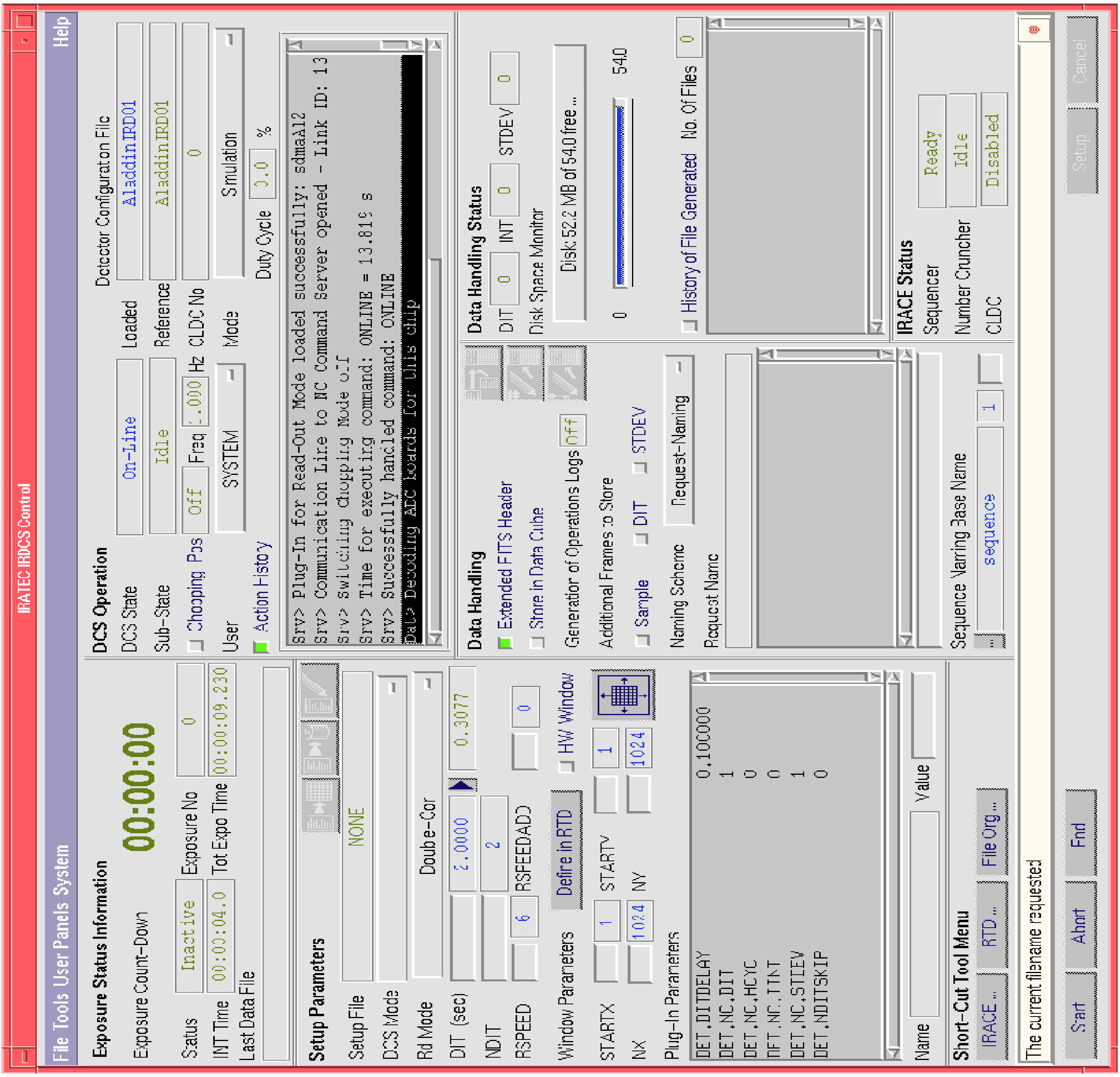
Infrared Detector Control Software (IRDCS)

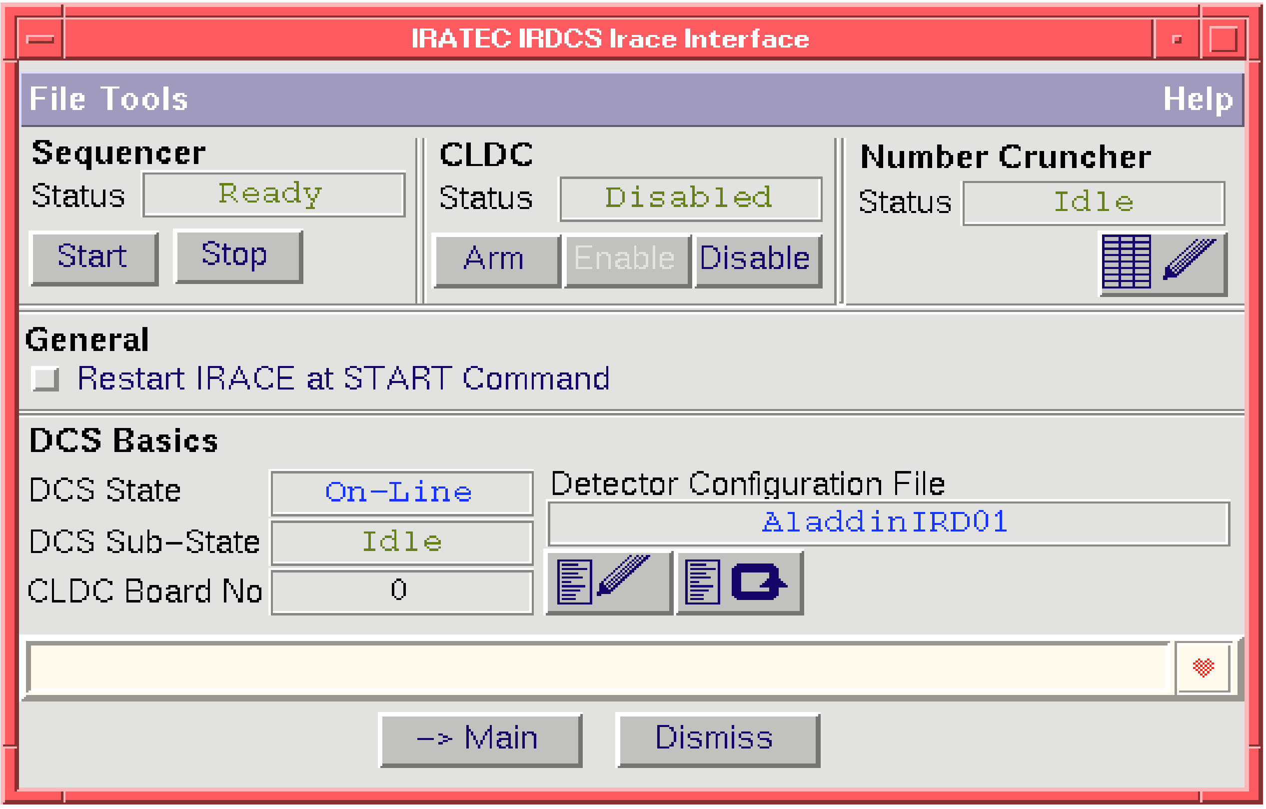
IRDCS OVERVIEW

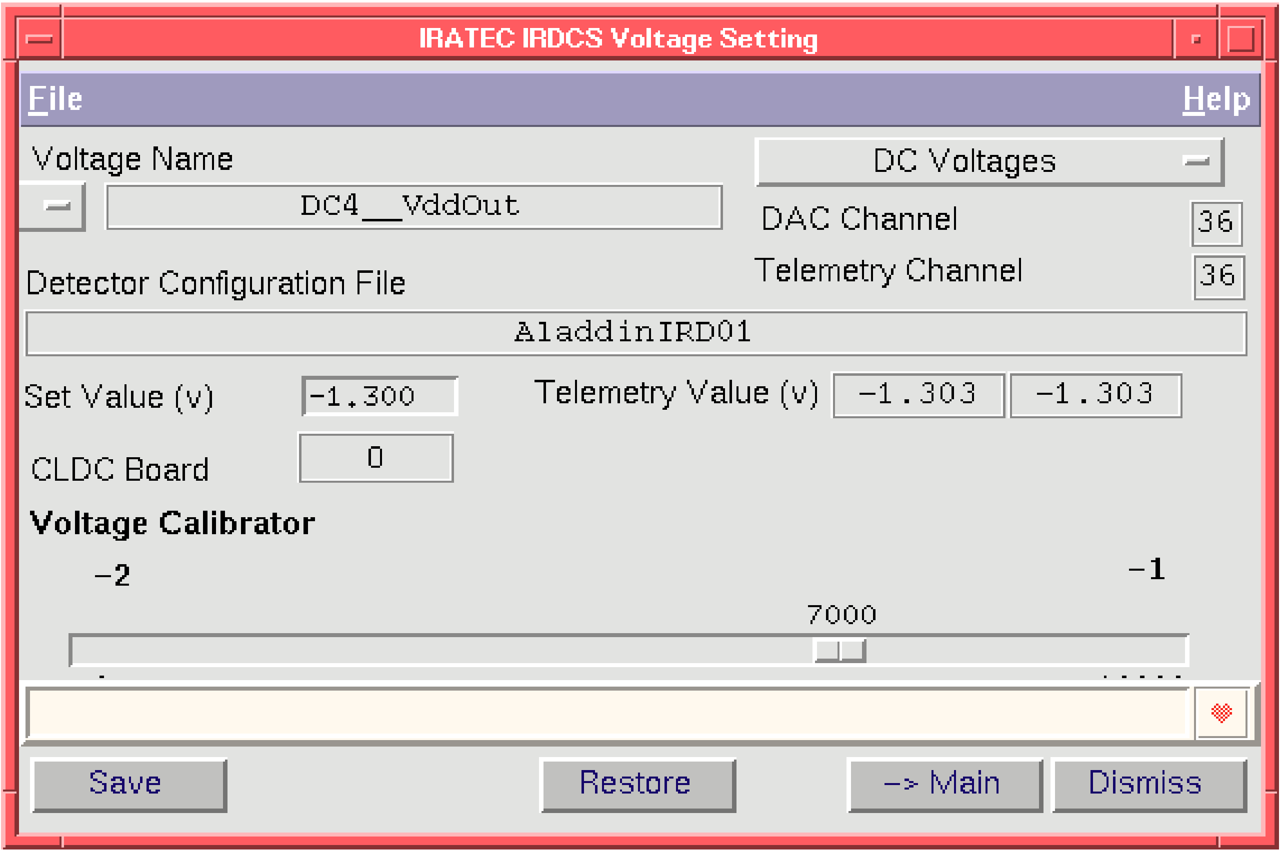


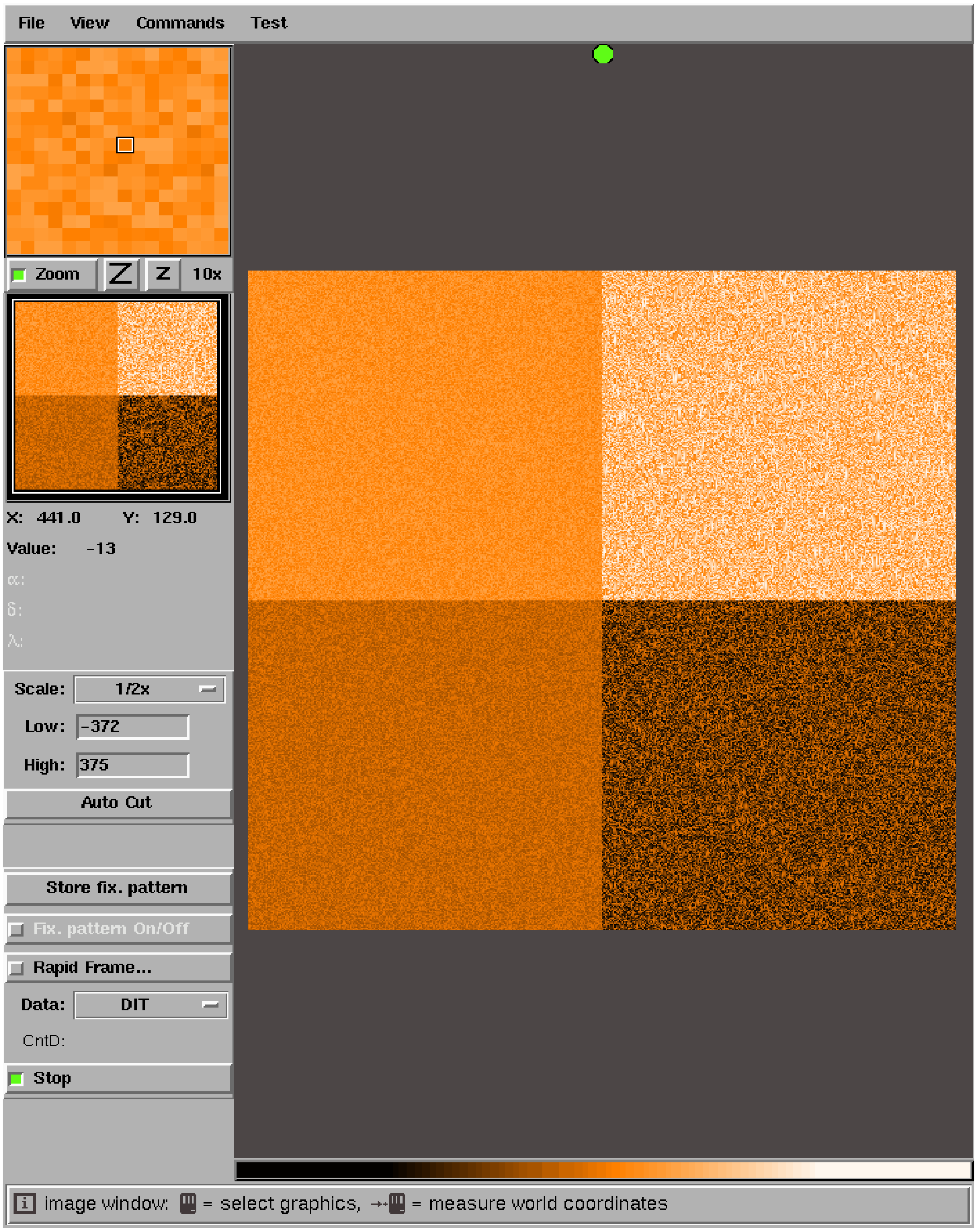
CONFIGURATION FILES




IRATEC IRDCS Control
File Tools User Panels System
Help
Exposure Status Information
Exposure Count-Down
00:00:00
Status
Inactive
Exposure No
0
INT Time
00:00:04.0
Tot Expo Time
00:00:09.230
Last Data File
DCS Operation
DCS State
On-Line
Loaded
Detector Configuration File
Aladdin IRD01
Sub-State
Idle
Reference
Aladdin IRD01
Chopping Pos
Off
Freq
1.000
Hz
CLDC No
0
User
SYSTEM
Mode
Simulation
Action History
Duty Cycle
0.0
%
Setup Parameters
Setup File
NONE
DCS Mode
Rd Mode
Double-Cor
DIT (sec)
2.0000
0.3077
NDIT
2
RSPEED
6
RSPEEDADD
0
Window Parameters
Define in RTD
HW Window
STARTX
1
STARTY
1
NX
1024
NY
1024
Plug-In Parameters
DET.DITDELAY
0.100000
DET.NC.DIT
1
DET.NC.HCYC
0
DET.NC.TINT
0
DET.NC.STDEV
1
DET.NDITSKIP
0
Name
Value
Short-Cut Tool Menu
IRACE ...
RTD ...
File Org ...
Data Handling
Extended FITS Header
Store in Data Cube
Generation of Operations Logs
Off
Additional Frames to Store
Sample
DIT
STDEV
Naming Scheme
Request-Naming
Request Name
Sequence Varying Base Name
sequence
1
Data Handling Status
DIT
0
INT
0
STDEV
0
Disk Space Monitor
Disk: 52.2 MB of 54.0 free ...
0
54.0
History of File Generated
No. Of Files
0
IRACE Status
Sequencer
Ready
Number Cruncher
Idle
CLDC
Disabled
The current filename requested
Start
Abort
End
Setup
Cancel


IRATEC IRDCS Irace Interface
File Tools
Help
Sequencer
Status
Ready
Start
Stop
CLDC
Status
Disabled
Arm
Enable
Disable
Number Cruncher
Status
Idle
General
Restart IRACE at START Command
DCS Basics
DCS State
On-Line
DCS Sub-State
Idle
CLDC Board No
0
Detector Configuration File
AladdinIRD01
-> Main
Dismiss


IRATEC IRDCS Voltage Setting
File
Help
Voltage Name
DC Voltages
DC4__VddOut
DAC Channel
36
Telemetry Channel
36
Detector Configuration File
AladdinIRD01
Set Value (v)
-1.300
Telemetry Value (v)
-1.303
-1.303
CLDC Board
0
Voltage Calibrator
-2
-1
7000
Save
Restore
-> Main
Dismiss


File
View
Commands
Test
Zoom
Z
Z
10x
X: 441.0
Y: 129.0
Value: -13
Scale: 1/2x
Low: -372
High: 375
Auto Cut
Store fix. pattern
Fix. pattern On/Off
Rapid Frame...
Data: DIT
CntD:
Stop
image window: = select graphics, = measure world coordinates