

V&V Reference Report

L2 ASCDS Version : 8.1.2

Observation 62948 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Mar 31 2010

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1 Front

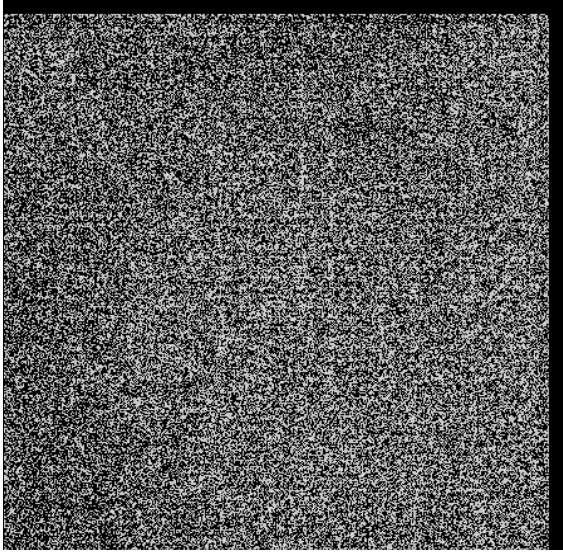
seq_num	0	Sequence number
obs_id	62948	Observation id
title	HRC-I high voltage ramp-up	Proposal title
observer	CHANDRA orbital activation and checkout	Principal investigator
object	 	Source name
ra_targ	0.0	Target RA
dec_targ	0.0	Target Dec
ra_nom	97.078344864689	Nominal RA
dec_nom	-64.049494785243	Nominal Dec
roll_nom	137.28732224467	Nominal Roll
revision	4	Processing version of data
ontime	0.0	[s]
livetime	0.0	Ontime multiplied by DTCOR
l2events	0	Number of level 2 events

2 OBI

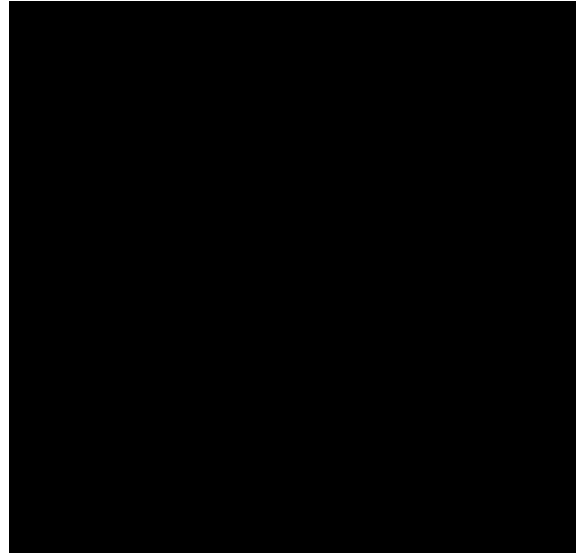
2.1 OBI

2.1.1 Images

Level 1 Image



Level 1 Bad Events



2.1.2 Parameters

obi_num	0	ObI number	sched_exp_time	3000	Scheduled observation exposure time
ascdsver	8.2.1	Processing system revision	ontime	0.0	[s]
caldbver	4.1.5	 	l1events	130187	Number of level 1 events
date	2010-03-31T21:01:36	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

	segment 0
level 1 events	130187
rejected events	0
rejected %	0%

2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-I	HRC-I
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	SECONDARY	SECONDARY
Pointing RA	0	97.07834486468934
Pointing Dec	0	-64.04949478524252
Pointing Roll	0.0	137.2873222446685
SIM focus pos (mm)	-1.040293	0.255451383487682
SIM defocus (mm)	0	0.9397188447875782
SIM translation stage pos (mm)	126.985494	-190.1325231039672
SIM translation stage offset (mm)	0	5.209593894051068e-07
Observation start time	50784771.395	50784769.528777
Observation start date	1999-08-11T18:52:51	1999-08-11T18:52:49
Observation stop time	50789531.55	50789529.628945
Observation end date	1999-08-11T20:12:12	1999-08-11T20:12:09

Parameter	Planned	Actual
Obspar format version number	6	6
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED

2.3 Star Slots

2.4 FID Slots

A Summary

A.1 Status

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.05.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0

A.2 Comments

HRC-I high voltage ramp-up prior to opening sunshade door.

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18:58 HRC-I MCP HV On

19:00 Start HRC-I MCP HV ramp-up

19:16 HV step # 8 in script 2_HV_UP_SLOW

19:21 HV step # 9 in script 2_HV_UP_SLOW

19:29 HV step # 10 in script 2_HV_UP_SLOW

19:34 HRC antico shield PMT HV off

19:39 HRC-I MCP HV off

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