

V&V Reference Report

L2 ASCDS Version : 8.2.1

Observation 62449 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Feb 23 2010

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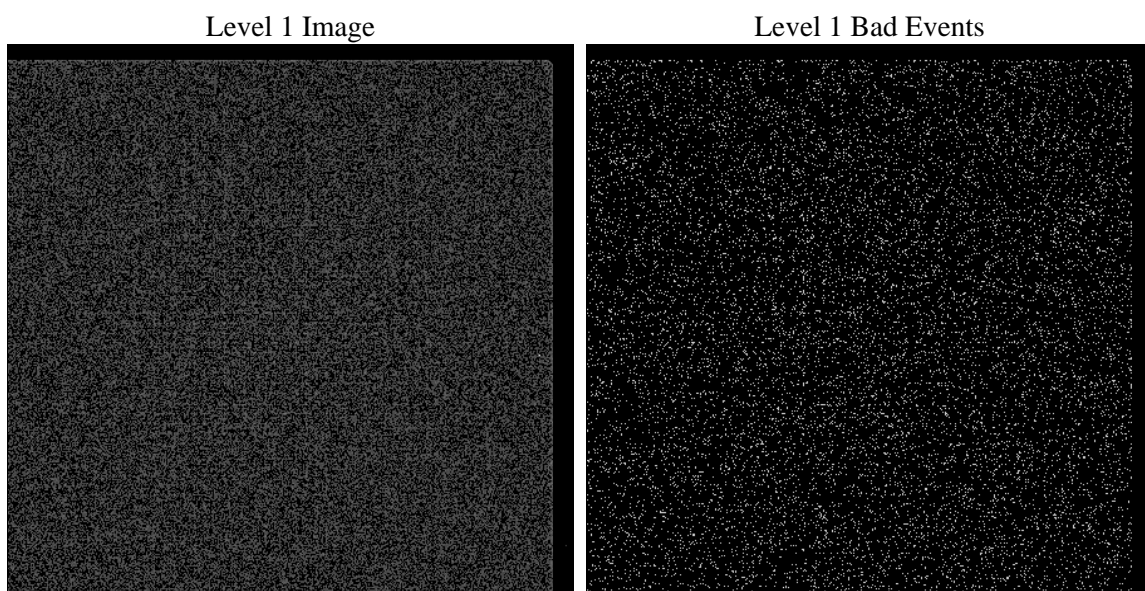
1 Front

seq_num	 	Sequence number
obs_id	62449	Observation id
title	HRC HV turn-on and internal cal source; safe mode	Proposal title
observer	CHANDRA orbital activation and checkout	Principal investigator
object	 	Source name
ra_targ	0.0	Observer's specified target RA
dec_targ	0.0	Observer's specified target Dec
ra_nom	7.6368317187951	Nominal RA
dec_nom	26.310515399121	Nominal Dec
roll_nom	129.98978873605	Nominal Roll
revision	3	Processing version of data
ontime	1822.9500638098	[s]
livetime	1786.8702146835	Ontime multiplied by DTCOR
l2events	47876	Number of level 2 events

2 OBI

2.1 OBI

2.1.1 Images



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	1824.5000642389	[s]
caldbver	4.1.5	 	l1events	162585	Number of level 1 events
date	2010-02-23T20:49:37	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

	segment 0
level 1 events	162585
rejected events	14801
rejected %	9%

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	7.636831718795136
Pointing Dec	0	26.31051539912081
Pointing Roll	0.0	129.9897887360537
SIM focus pos (mm)	-1.040293	-0.865731118321573
SIM defocus (mm)	0	-0.1814636570216768
SIM translation stage pos (mm)	126.985494	-190.1325231039672
SIM translation stage offset (mm)	0	5.209593894051068e-07
Observation start time	51301989.947	51301976.347017
Observation start date	1999-08-17T18:33:10	1999-08-17T18:32:56
Observation end time	51307457.483	51307443.69721
Observation end date	1999-08-17T20:04:17	1999-08-17T20:04:03
Read mode	TIMED	TIMED

Parameter	Planned	Actual
Obspar format version number	6	6
Obspar file type	PREDICTED	ACTUAL
Obspar update status	NONE	UPDATED
On-chip summing requested	N	N
Subarray requested	NONE	NONE
Alternating exposures requested	N	N
Primary exposure time	0.000000	0.000000

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	1.8229500638098

A.2 Comments

HRC high voltage turn-on. Observation interrupted by safe mode.