

# V&V Reference Report

## L2 ASCDS Version : 8.3.2

Observation 62959 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Aug 15 2010

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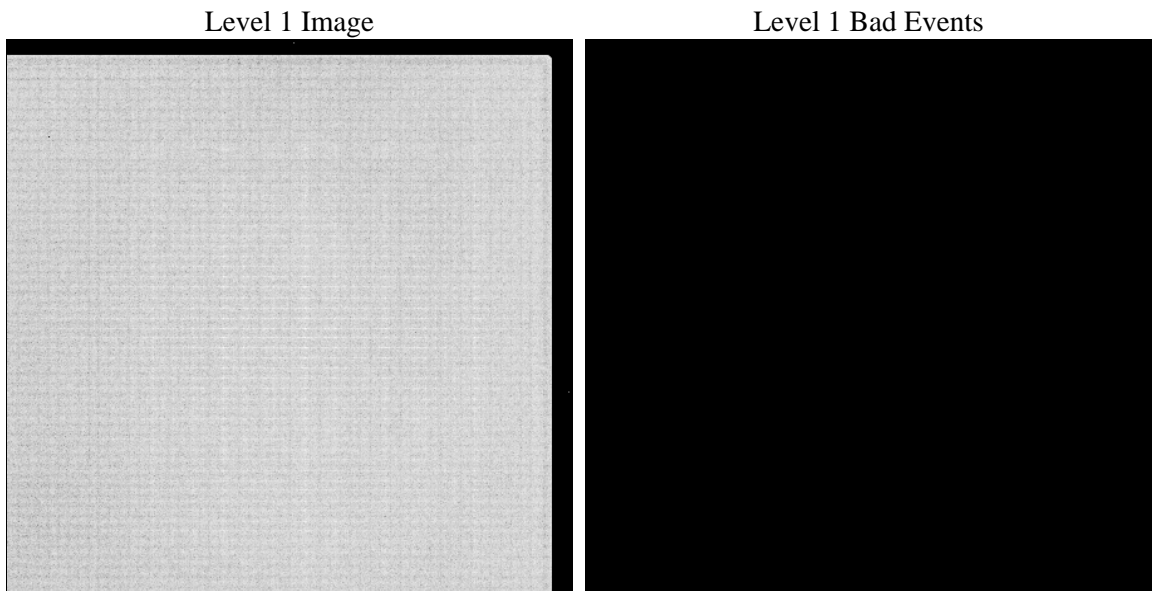
# 1 Front

seq_num	0	Sequence number
obs_id	62959	Observation id
title	Monitor HRC High Voltage	Proposal title
observer	CHANDRA orbital activation and checkout	Principal investigator
object	&#160	Source name
ra_targ	0.0	Target RA
dec_targ	0.0	Target Dec
ra_nom	37.314237783783	Nominal RA
dec_nom	2.1835546155567	Nominal Dec
roll_nom	109.54489497818	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



### 2.1.2 Parameters

obi_num	0	ObI number	sched_exp_time	3000	Scheduled observation exposure time
ascdsver	8.3.2	Processing system revision	ontime	0.0	[s]
caldbver	4.3.0	&#160	l1events	2749450	Number of level 1 events
date	2010-08-15T11:45:23	Date and time of file creation			
revision	4	Processing version of data			

### 2.1.3 Events

#### Level 1 Events

	<b>segment 0</b>
level 1 events	2749450
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	37.31423778378295
Pointing Dec	0	2.18355461555671
Pointing Roll	0.0	109.5448949781781
SIM focus pos (mm)	-1.040293	0
SIM defocus (mm)	0	0
SIM translation stage pos (mm)	126.985494	0
SIM translation stage offset (mm)	0	0
Observation start time	49617102.406	49617101.788166
Observation start date	1999-07-29T06:31:42	1999-07-29T06:31:41
Observation stop time	49644156.399	49644155.639065
Observation end date	1999-07-29T14:02:36	1999-07-29T14:02:35

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)	2010.08.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0

## A.2 Comments

Monitoring HRC-I performance at HV = 1350v. There are only leve 1 events because there was no Kalman lock during this observation.