

# V&V Reference Report

## L2 ASCDS Version : 8.3.2

Observation 62986 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Aug 27 2010

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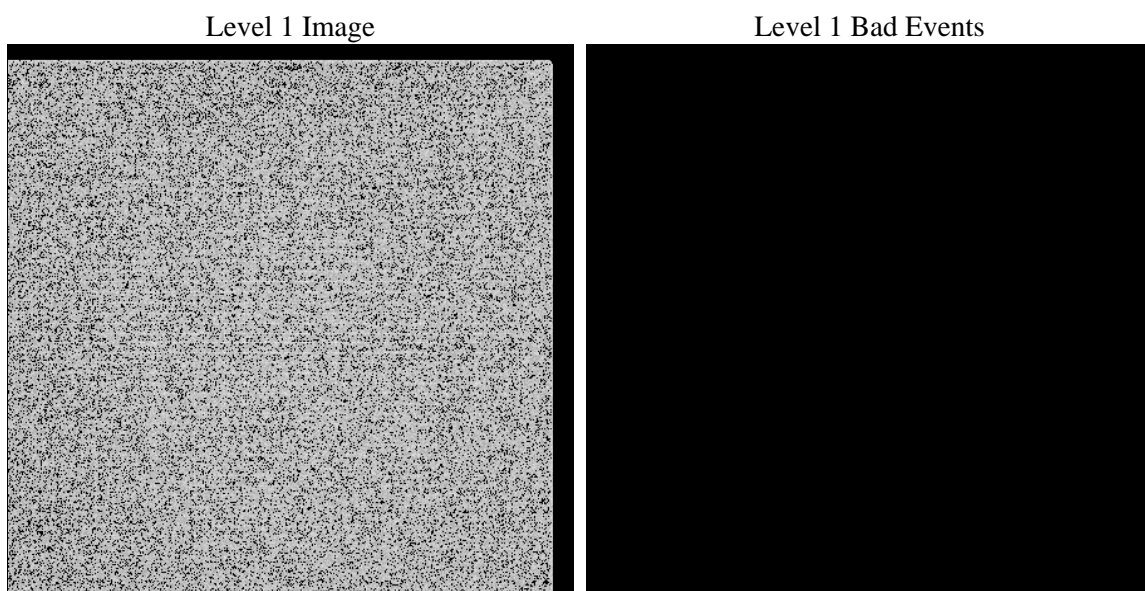
# 1 Front

seq_num	0	Sequence number
obs_id	62986	Observation id
title	HRC-I checkout: disable antico veto	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	238.51078474487	Nominal RA
dec_nom	0.93031042683888	Nominal Dec
roll_nom	251.94158380868	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	390937	Number of level 1 events
date	2010-08-27T20:12:55	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	390937
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	NEXT_IN_LINE
Observation mode	SECONDARY	SECONDARY
Pointing RA	0	238.5107847448687
Pointing Dec	0	0.9303104268388824
Pointing Roll	0.0	251.9415838086761
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	50021112.603	50021111.701859
Observation start date	1999-08-02T22:45:13	1999-08-02T22:45:11
Observation stop time	50058221.923	50058220.803147
Observation end date	1999-08-03T09:03:42	1999-08-03T09:03:40

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)	2010.08.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0

## A.2 Comments

HRC attempt to bring up high voltage. They went up to 1400 V/plate, and saw ~200 counts/sec

as before. They moved the door to internal calib position and saw no change in rate, eliminating the possibility that the background is from stray light. ===

On day 215, 0120, the telemetry format was mistakenly changed to 4. Switched

back to format 2 at about 0620. Telemetry loss between 0746 and 0810. This obsid was left active onboard into the rad zone.

Level 2 events do not exist because there is no Kalman lock during this observation and HRC count rate is not as expected. The Level 1 event file

has data.

Data mode is 'next in line'. ACIS taking event histogram.