

# V&V Reference Report

## L2 ASCDS Version : 8.3.2

Observation 62991 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Aug 15 2010

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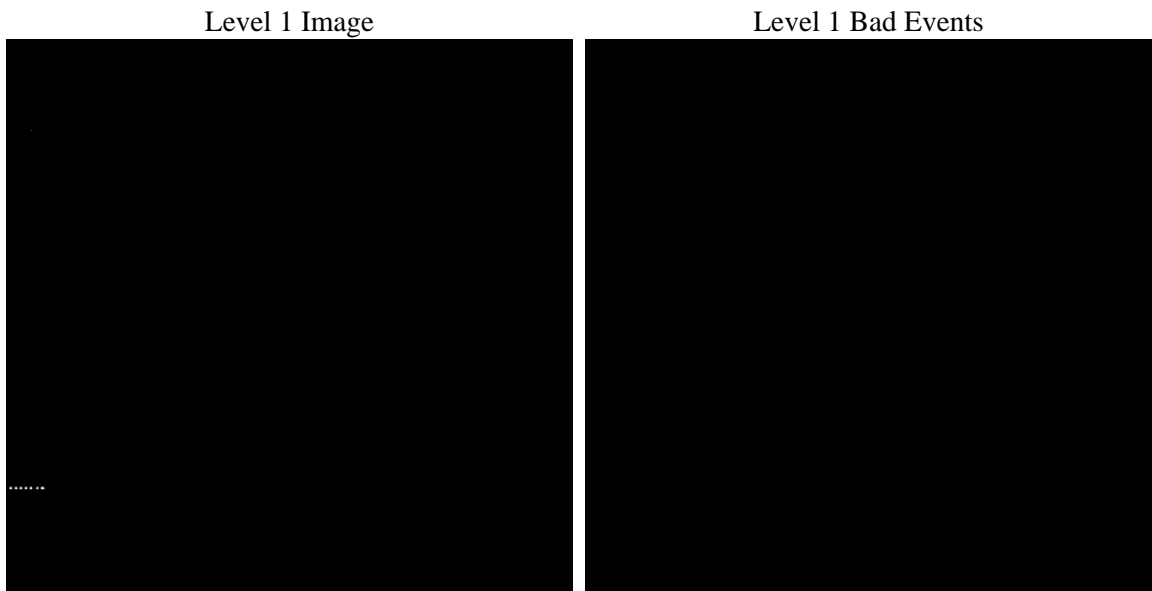
# 1 Front

seq_num	0	Sequence number
obs_id	62991	Observation id
title	HRC activation 2: HRC-S electronic pulse inject - REPEAT	Proposal
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	229.68559656418	Nominal RA
dec_nom	20.158718436764	Nominal Dec
roll_nom	247.20989745569	Nominal Roll
revision	3	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	0.0	Scheduled observation exposure time
ascdsver	8.3.2	Processing system revision	ontime	0.0	[s]
caldbver	4.3.0	&#160	l1events	80259	Number of level 1 events
date	2010-08-15T11:14:08	Date and time of file creation			
revision	3	Processing version of data			

2.1.3 Events

Level 1 Events

	segment 1	segment 2	segment 3
level 1 events	80258	1	0
rejected events	0	0	0
rejected %	0%	0%	0%

## 2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-S	HRC-S
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	SECONDARY	SECONDARY
Pointing RA	0	229.6855965641841
Pointing Dec	0	20.15871843676389
Pointing Roll	0.0	247.2098974556865
SIM focus pos (mm)	-1.429586	0
SIM defocus (mm)	0.1037507710433287	0
SIM translation stage pos (mm)	250.455976	0
SIM translation stage offset (mm)	0	0
Observation start time	49414458.178	49414457.222448
Observation start date	1999-07-26T22:14:18	1999-07-26T22:14:17
Observation stop time	49424781.982	49424781.023826
Observation end date	1999-07-27T01:06:22	1999-07-27T01:06:21

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

HRC activate antico shield 2. ACIS partial bakeout and big vent valve opening.

Due to a collision of SCS slot usage, an Earth scan is also executed during this obsid. There are only level 1 events because there is no Kalman lock during this observation.