

V&V Reference Report

L2 ASCDS Version : 8.3.2

Observation 62956 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Aug 15 2010

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1 Front

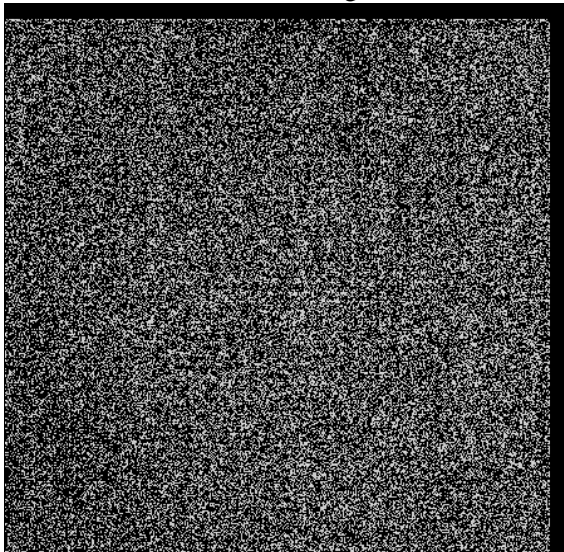
seq_num	0	Sequence number
obs_id	62956	Observation id
title	HRC antico shield; ACIS-S Event Histogram	Proposal title
observer	CHANDRA orbital activation and checkout	Principal investigator
object	 	Source name
ra_targ	0.0	Target RA
dec_targ	0.0	Target Dec
ra_nom	219.07595656006	Nominal RA
dec_nom	-8.6232960283048	Nominal Dec
roll_nom	252.25759028518	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

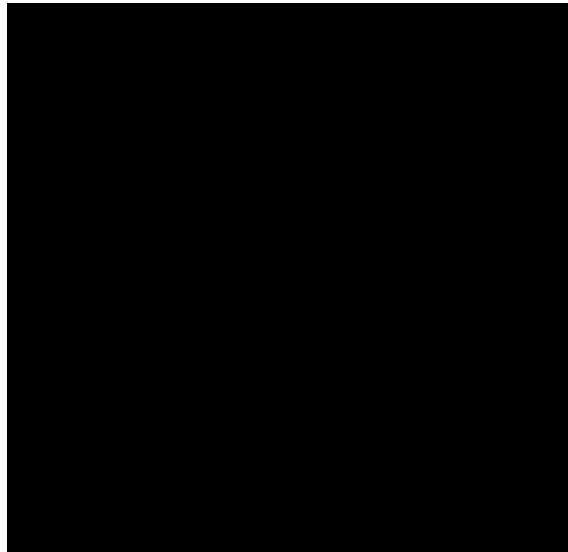
2.1 OBI

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	8.3.2	Processing system revision	ontime	0.0	[s]
caldsver	4.3.0	 	l1events	92371	Number of level 1 events
date	2010-08-15T13:09:24	Date and time of file creation			
revision	4	Processing version of data			

2.1.3 Events

Level 1 Events

	segment 0
level 1 events	92371
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	219.075956560063
Pointing Dec	0	-8.623296028304818
Pointing Roll	0.0	252.257590285183
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	49947435.569	49947430.599318
Observation start date	1999-08-02T02:17:16	1999-08-02T02:17:10
Observation stop time	49956824.777	49956819.599641
Observation end date	1999-08-02T04:53:45	1999-08-02T04:53:39

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)	2010.08.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0

A.2 Comments

HRC antico shield test with ACIS event histogram running as Next-In-Line.

HRC saw high rates at voltage steps less than operational, up to step 20. Because of this problem, the decision was made to terminate the observation early.