

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 62827 - L2 Version 002
Chandra X-Ray Center

L2 Processing Date : Mar 23 2006

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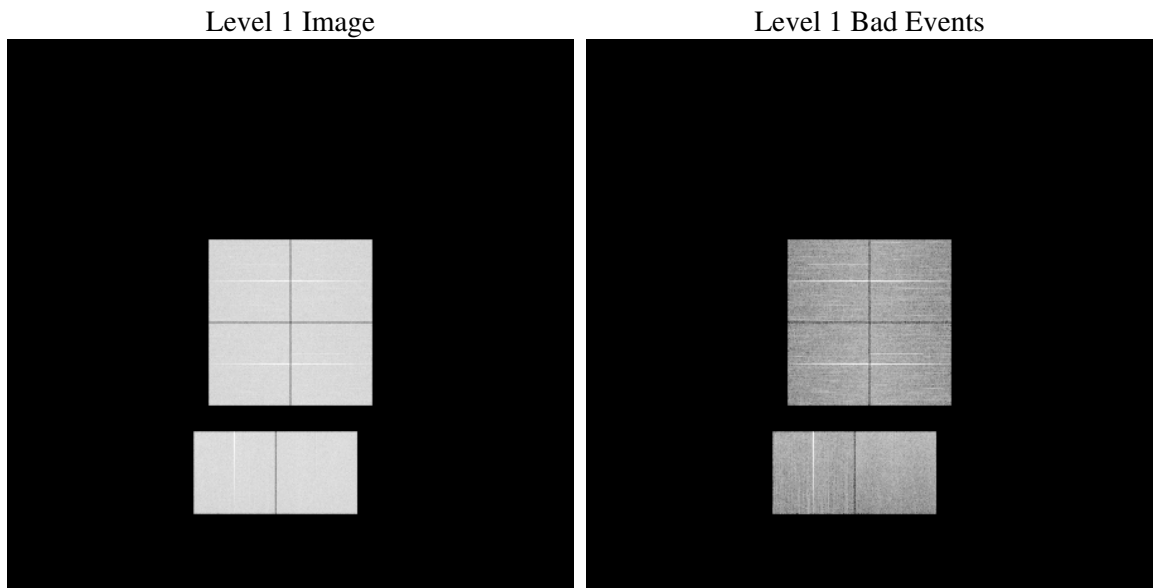
1 Front

seq_num	
obs_id	62827
title	ACIS-012367 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	321.5253699911
dec_nom	-18.515477069517
roll_nom	294.37202164229
revision	2
ontime	24646.399908185
livetime	24334.312352267
ontime0	24646.399908185
ontime1	24646.399908185
ontime2	24646.399908185
ontime3	24646.399908185
ontime6	24646.399908185
ontime7	24646.399908185
l2events	3199387

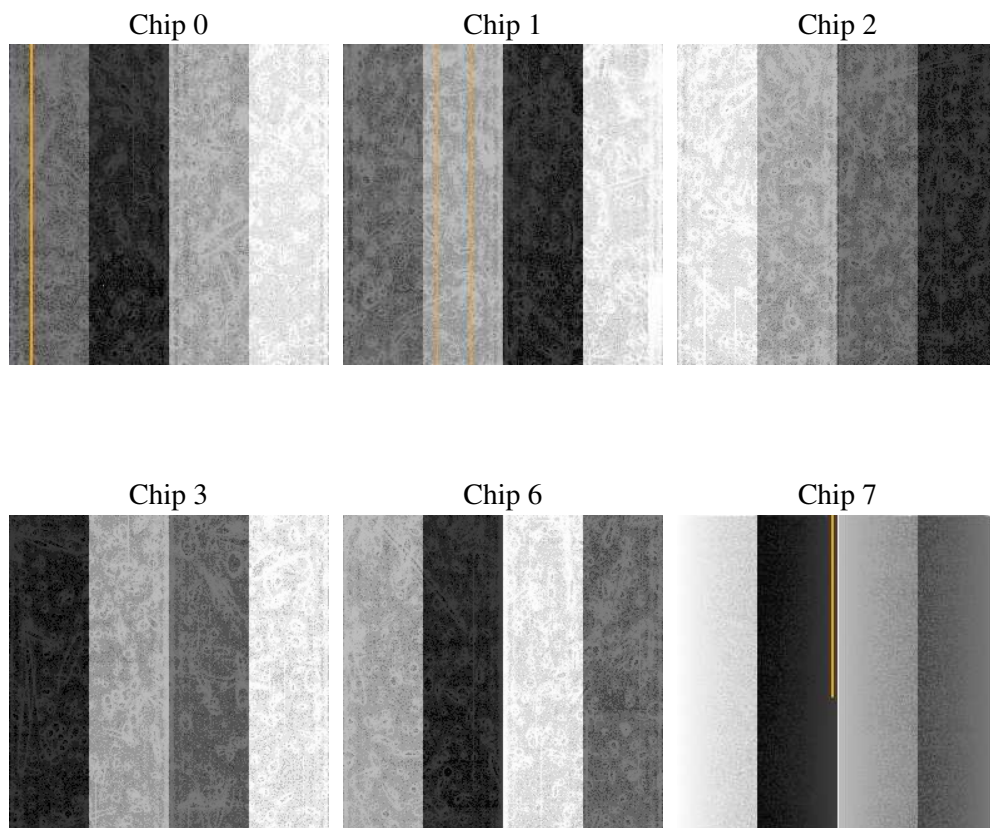
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-03-24T02:40:11
revision	2

sched_exp_time	0.0
ontime	24647.863682359
ontime0	24647.863662452
ontime1	24647.863662452
ontime2	24647.863662452
ontime3	24647.863662452
ontime6	24647.863682359
ontime7	24647.863682359
l1events	4150919

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	673259	675501	686026	691832	710345	713956
rejected events	124681	123576	129067	134105	133805	139583
rejected %	18%	18%	18%	19%	18%	19%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	302139	301475	311967	313309	313316	95203
	44%	44%	45%	45%	44%	13%
grade 1 events	1505	1248	1601	1518	1315	292
	0%	0%	0%	0%	0%	0%
grade 2 events	95622	98351	93864	95353	99292	177228
	14%	14%	13%	13%	13%	24%
grade 3 events	35229	35308	36415	35997	35718	39645
	5%	5%	5%	5%	5%	5%
grade 4 events	35110	35166	36230	36306	35990	39072
	5%	5%	5%	5%	5%	5%
grade 5 events	8033	8316	7648	8760	8680	15966
	1%	1%	1%	1%	1%	2%
grade 6 events	80478	81625	78483	76762	92224	223225
	11%	12%	11%	11%	12%	31%
grade 7 events	115143	114012	119818	123827	123810	123325
	17%	16%	17%	17%	17%	17%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-012367	ACIS-012367	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	NONE	UPDATED
Data mode	FAINT	FAINT	On-chip summing requested	N	N
Observation mode	SECONDARY	SECONDARY	Subarray requested	NONE	NONE
Pointing RA	0	321.5253699911007	Alternating exposures requested	N	N
Pointing Dec	0	-18.5154770695166	Primary exposure time	3.2	3.2
Pointing Roll	0.0	294.3720216422934			
SIM focus pos (mm)	-0.782348	-0.7809083437167272			
SIM defocus (mm)	0	0.7524282956875696			
SIM translation stage pos (mm)	-233.592463	250.4635187648994			
SIM translation stage offset (mm)	0	-0.007540371344731511			
Observation start time	242948471.289631	242948470.26459			
Observation start date	2005-09-12T21:41:11	2005-09-12T21:41:10			
Observation end time	242975246.340862	242975245.31582			
Observation end date	2005-09-13T05:07:26	2005-09-13T05:07:25			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.03.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	24.6463999

A.2 Comments