

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 61594 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Nov 28 2006

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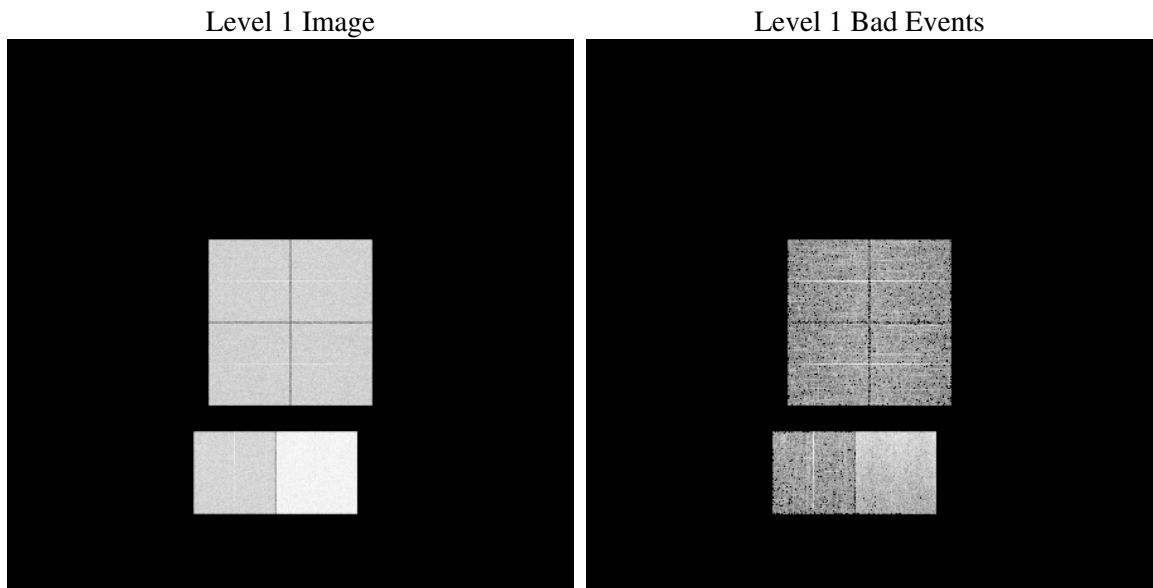
1 Front

seq_num	
obs_id	61594
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	279.97505485536
dec_nom	-15.484187035793
roll_nom	113.7819816883
revision	2
ontime	7134.3010149151
livetime	7043.9621997039
ontime0	2876.6556042433
ontime1	2953.4326754808
ontime2	2773.0247831792
ontime3	2785.8247432113
ontime6	3060.3859186172
ontime7	7134.3010149151
l2events	1329027

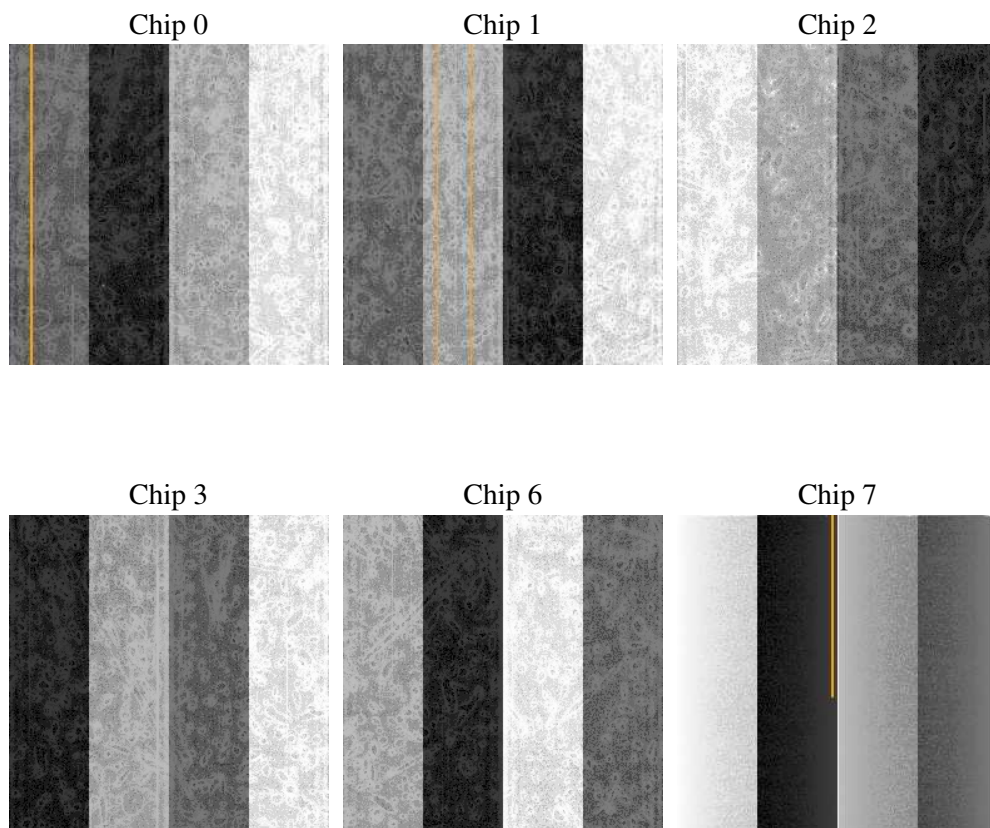
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.4
date	2006-11-28T07:42:22
revision	2

sched_exp_time	0.0
ontime	7136.6942798644
ontime0	2878.0404722542
ontime1	2955.8259404302
ontime2	2774.3275711983
ontime3	2787.2916912287
ontime6	3062.7791835666
ontime7	7136.6942798644
l1events	1549069

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	204061	209275	199367	202373	227828	506165
rejected events	21298	21618	21511	22911	23053	53317
rejected %	10%	10%	10%	11%	10%	10%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	100756	103312	99284	100418	111263	84112
	49%	49%	49%	49%	48%	16%
grade 1 events	503	545	510	573	613	207
	0%	0%	0%	0%	0%	0%
grade 2 events	32359	32939	31022	31100	35298	136010
	15%	15%	15%	15%	15%	26%
grade 3 events	11561	11969	11137	11499	12724	34517
	5%	5%	5%	5%	5%	6%
grade 4 events	11284	12091	11200	11470	12594	33924
	5%	5%	5%	5%	5%	6%
grade 5 events	1585	1650	1500	1590	1758	7620
	0%	0%	0%	0%	0%	1%
grade 6 events	26803	27346	25213	24975	32896	164285
	13%	13%	12%	12%	14%	32%
grade 7 events	19210	19423	19501	20748	20682	45490
	9%	9%	9%	10%	9%	8%

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	279.9750548553595	Alternating exposures requested	N	N
Pointing Dec	0	-15.48418703579325	Primary exposure time	3.2	3.2
Pointing Roll	0.0	113.781981688297			
SIM focus pos (mm)	-0.782348	-0.7809083437167272			
SIM defocus (mm)	0	0.7524282956875696			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	108545192.692918	108545191.92444			
Observation start date	2001-06-10T07:26:33	2001-06-10T07:26:31			
Observation end time	108566502.443739	108566501.67527			
Observation end date	2001-06-10T13:21:42	2001-06-10T13:21:41			
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)	2006.11.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.13430101

A.2 Comments