

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 61131 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 23 2006

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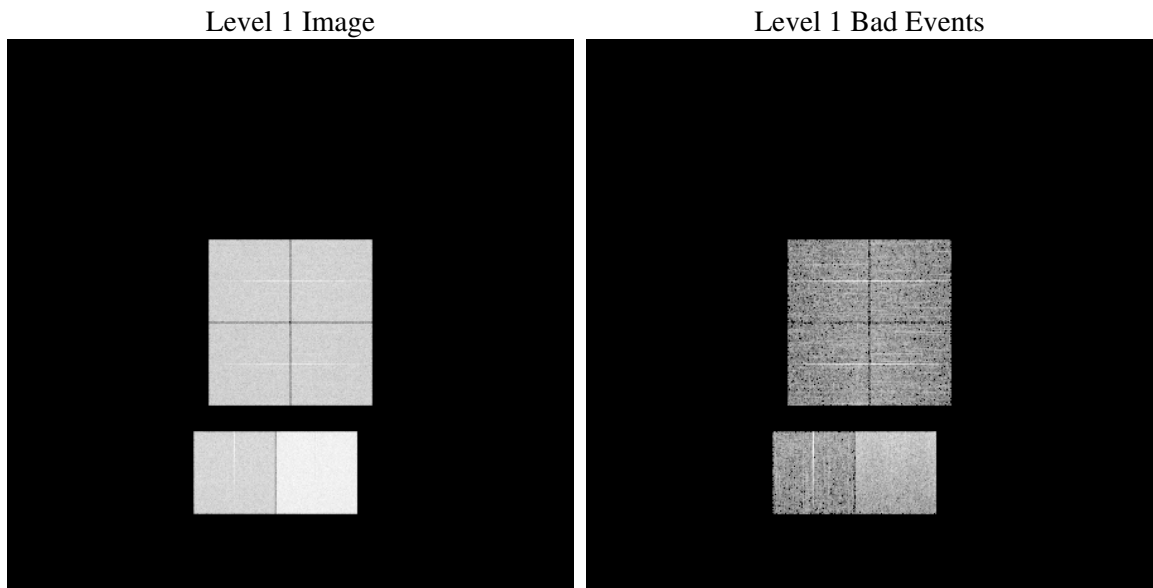
1 Front

seq_num	
obs_id	61131
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	295.82833202904
dec_nom	-44.579712656302
roll_nom	12.347724504907
revision	2
ontime	7795.1999709606
livetime	7696.4924552224
ontime0	3533.3074138463
ontime1	3607.8514634967
ontime2	3352.4619785249
ontime3	3416.6314977109
ontime6	3769.9012117386
ontime7	7795.1999709606
l2events	1200811

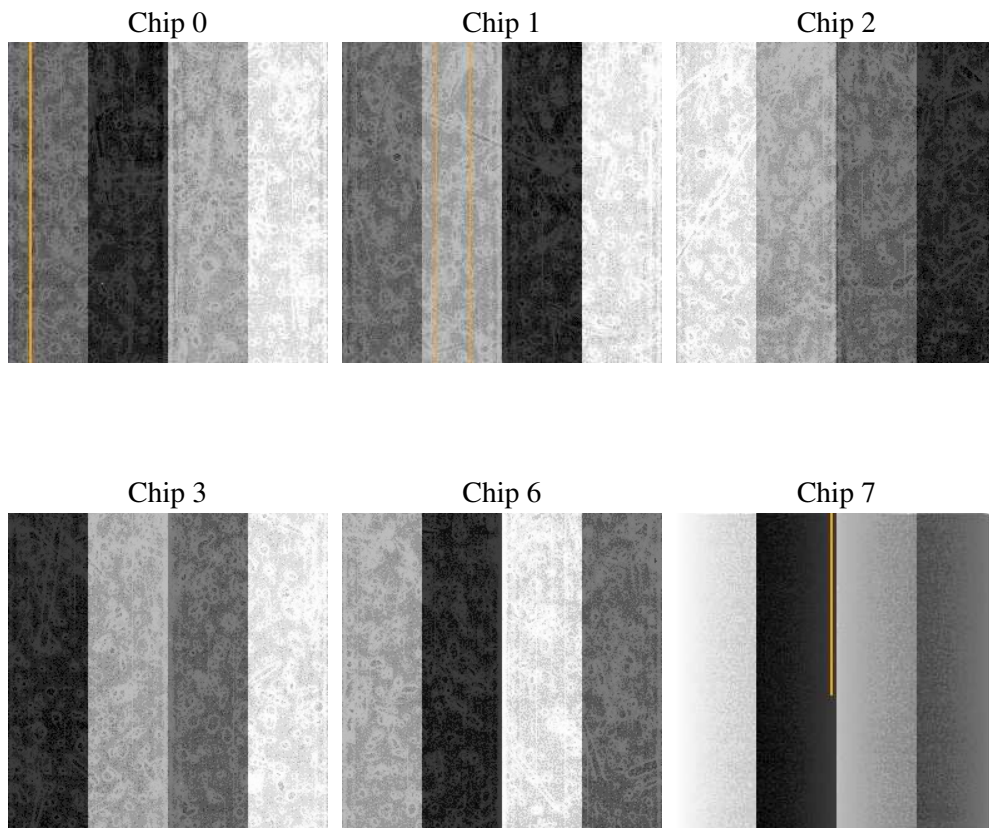
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.3
date	2006-09-23T03:32:30
revision	2

sched_exp_time	0.0
ontime	7797.8594299853
ontime0	3535.9668728709
ontime1	3610.5109225214
ontime2	3354.4701669514
ontime3	3419.2909567356
ontime6	3772.5606707633
ontime7	7797.8594299853
l1events	1436935

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	195053	200048	188213	193938	219796	439887
rejected events	24312	25209	24667	26544	27818	54866
rejected %	12%	12%	13%	13%	12%	12%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	93879	96536	90682	93247	104774	72765
	48%	48%	48%	48%	47%	16%
grade 1 events	490	476	491	477	517	178
	0%	0%	0%	0%	0%	0%
grade 2 events	30122	31027	28836	29449	33323	114490
	15%	15%	15%	15%	15%	26%
grade 3 events	10953	10976	10187	10772	12049	29859
	5%	5%	5%	5%	5%	6%
grade 4 events	10851	11053	10331	10599	11715	29173
	5%	5%	5%	5%	5%	6%
grade 5 events	1683	1757	1550	1724	2030	7558
	0%	0%	0%	0%	0%	1%
grade 6 events	25083	25407	23669	23466	30283	138900
	12%	12%	12%	12%	13%	31%
grade 7 events	21992	22816	22467	24204	25105	46964
	11%	11%	11%	12%	11%	10%

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	295.8283320290351	Alternating exposures requested	N	N
Pointing Dec	0	-44.5797126563016	Primary exposure time	3.2	3.2
Pointing Roll	0.0	12.34772450490711			
SIM focus pos (mm)	-0.782348	-0.6828225247311905			
SIM defocus (mm)	0	0.8505141146731063			
SIM translation stage pos (mm)	-233.592463	250.4635187648994			
SIM translation stage offset (mm)	0	-0.007540371344731511			
Observation start time	142785356.221286	142785355.19657			
Observation start date	2002-07-11T14:35:56	2002-07-11T14:35:55			
Observation end time	142815597.822527	142815596.79781			
Observation end date	2002-07-11T22:59:58	2002-07-11T22:59:56			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.09.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.79519997

A.2 Comments