

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 60878 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 19 2006

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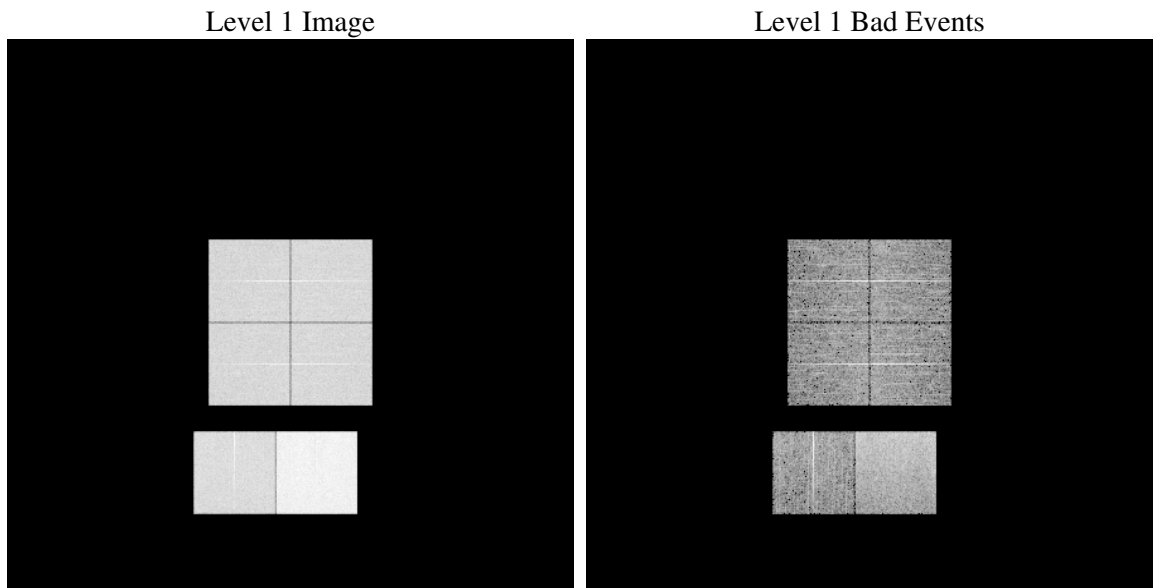
1 Front

seq_num	
obs_id	60878
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	49.773897185219
dec_nom	-5.5158500712918
roll_nom	293.45299125135
revision	2
ontime	8467.1999684572
livetime	8359.9831841209
ontime0	4385.0575656891
ontime1	4524.4600179493
ontime2	4326.7737324834
ontime3	4359.0473851264
ontime6	4764.3080437481
ontime7	8467.1999684572
l2events	1272670

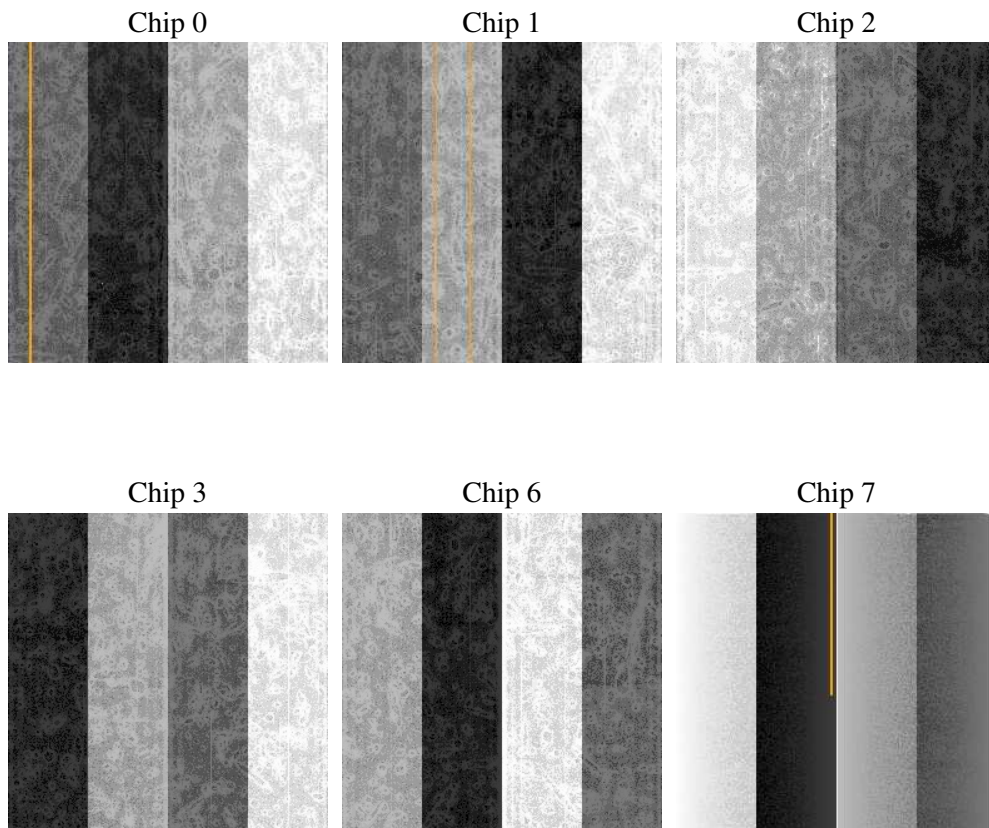
2 OBI

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	2006-09-20T00:38:13
revision	2

sched_exp_time	0.0
ontime	8468.7357143164
ontime0	4385.1118644774
ontime1	4524.4732767344
ontime2	4326.7737324834
ontime3	4359.1837639213
ontime6	4764.3080437481
ontime7	8468.7357143164
l1events	1547220

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	216350	223122	215907	219544	245814	426483
rejected events	29586	31218	29821	32343	33859	59646
rejected %	13%	13%	13%	14%	13%	13%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	103303	105911	104417	105575	115517	66660
	47%	47%	48%	48%	46%	15%
grade 1 events	551	535	675	623	564	170
	0%	0%	0%	0%	0%	0%
grade 2 events	32404	33801	31335	31767	36492	109978
	14%	15%	14%	14%	14%	25%
grade 3 events	12206	12045	12076	12167	13194	27385
	5%	5%	5%	5%	5%	6%
grade 4 events	11886	12135	12109	12125	13115	26974
	5%	5%	5%	5%	5%	6%
grade 5 events	2045	2046	2018	2104	2326	7777
	0%	0%	0%	0%	0%	1%
grade 6 events	26965	28012	26149	25567	33637	135840
	12%	12%	12%	11%	13%	31%
grade 7 events	26990	28637	27128	29616	30969	51699
	12%	12%	12%	13%	12%	12%

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	49.773897185219	Alternating exposures requested	N	N
Pointing Dec	0	-5.515850071291769	Primary exposure time	3.2	3.2
Pointing Roll	0.0	293.4529912513452			
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	159263560.304616	159263559.27989			
Observation start date	2003-01-18T07:52:40	2003-01-18T07:52:39			
Observation end time	159287284.955609	159287283.93089			
Observation end date	2003-01-18T14:28:05	2003-01-18T14:28:03			
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)	2006.09.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.46719996

A.2 Comments