

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 61186 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 16 2006

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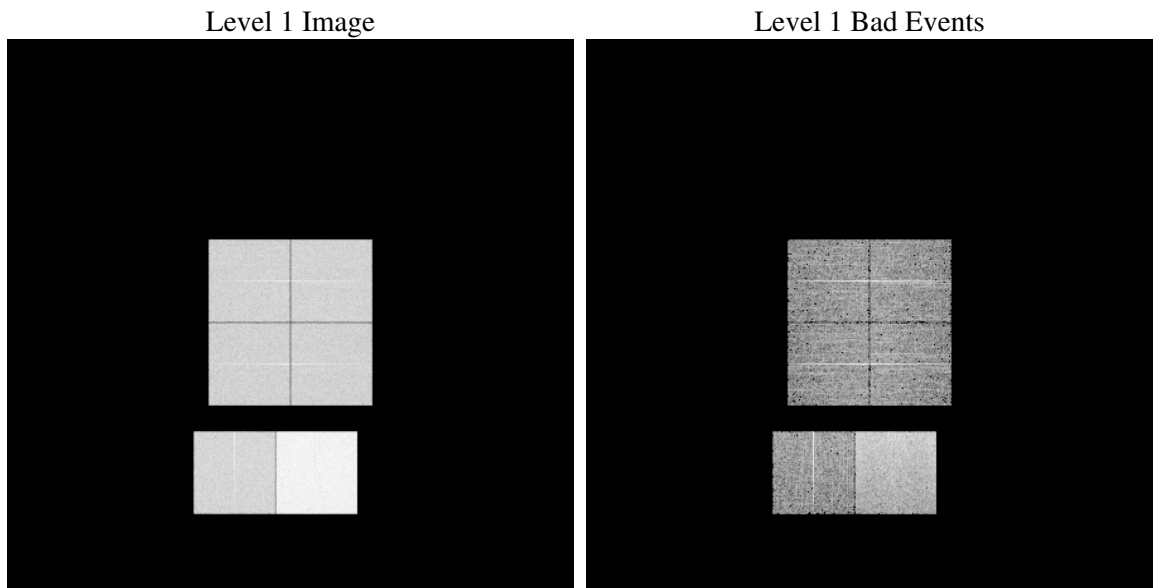
1 Front

seq_num	
obs_id	61186
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	289.98182908845
dec_nom	-29.976093555689
roll_nom	90.527614484889
revision	2
ontime	8364.7999688387
livetime	8258.8798349554
ontime0	3694.5513670444
ontime1	3717.2437995076
ontime2	3503.3783418834
ontime3	3535.7424601316
ontime6	3866.324952513
ontime7	8364.7999688387
l2events	1297884

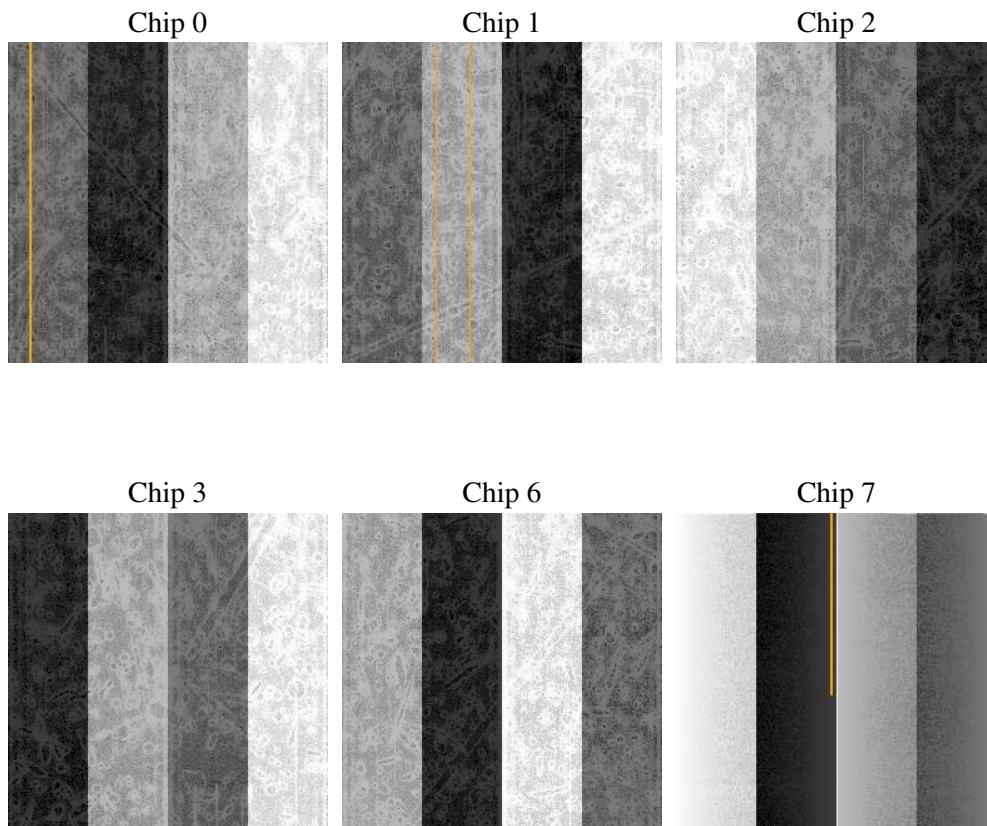
2 OBI

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	2006-09-16T21:26:54
revision	2

sched_exp_time	0.0
ontime	8465.4973253012
ontime0	3740.1520399153
ontime1	3766.0807187259
ontime2	3545.6921112537
ontime3	3578.1021228731
ontime6	3905.4436948001
ontime7	8465.4973253012
l1events	1558925

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	211677	214778	205675	207794	232755	486246
rejected events	26884	27695	27498	28513	29255	64472
rejected %	12%	12%	13%	13%	12%	13%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	102966	104131	99979	101380	111682	79144
	48%	48%	48%	48%	47%	16%
grade 1 events	529	522	498	551	587	193
	0%	0%	0%	0%	0%	0%
grade 2 events	33272	33581	31647	31647	35779	128236
	15%	15%	15%	15%	15%	26%
grade 3 events	11821	12128	11373	11424	12629	32166
	5%	5%	5%	5%	5%	6%
grade 4 events	11634	12087	11355	11505	12702	31966
	5%	5%	5%	5%	5%	6%
grade 5 events	1782	1867	1681	1799	2003	8056
	0%	0%	0%	0%	0%	1%
grade 6 events	27345	27553	25974	25511	32750	155307
	12%	12%	12%	12%	14%	31%
grade 7 events	22328	22909	23168	23977	24623	51178
	10%	10%	11%	11%	10%	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	289.9818290884534	Alternating exposures requested	N	N
Pointing Dec	0	-29.97609355568945	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	90.52761448488866			
SIM focus pos (mm)	-0.782348	-0.6828225247311905			
SIM defocus (mm)	0	0.8505141146731063			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	138472752.595	138472751.57009			
Observation start date	2002-05-22T16:39:13	2002-05-22T16:39:11			
Observation end time	138495284.146	138495283.12101			
Observation end date	2002-05-22T22:54:44	2002-05-22T22:54:43			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Doug Morgan
V&V Date (YYYY-MM-DD)	2006.09.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.36479996

A.2 Comments