

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 62845 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 30 2006

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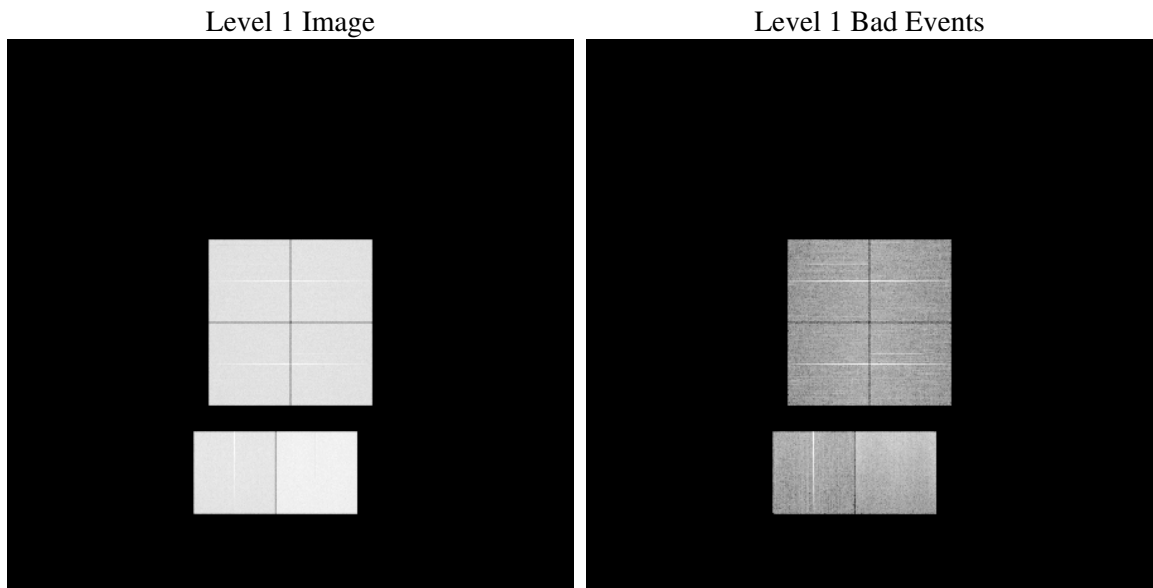
1 Front

seq_num	
obs_id	62845
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	56.115031027966
dec_nom	-28.674658739087
roll_nom	29.628355287938
revision	2
ontime	34613.963931531
livetime	34175.661078203
ontime0	23591.432216197
ontime1	24106.790950239
ontime2	23043.789167196
ontime3	23293.180342406
ontime6	24845.816417813
ontime7	34613.963931531
l2events	5218690

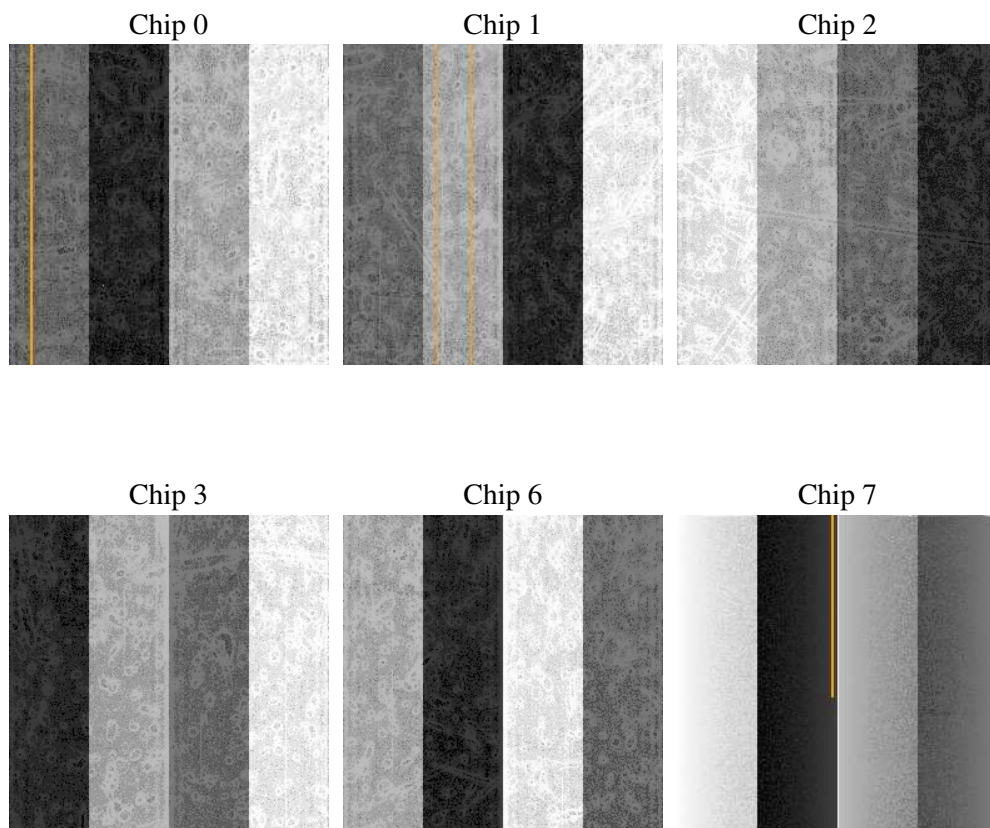
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.8
caldbver	3.2.2
date	2006-06-30T15:04:56
revision	2

sched_exp_time	0.0
ontime	34617.200305372
ontime0	23594.627550036
ontime1	24109.945244074
ontime2	23046.902421027
ontime3	23296.457756251
ontime6	24848.888631672
ontime7	34617.200305372
l1events	6198696

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	938106	959037	929438	945952	1038539	1387624
rejected events	107746	108340	109083	113632	118747	172567
rejected %	11%	11%	11%	12%	11%	12%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	459394	469517	461386	470205	502905	218804
	48%	48%	49%	49%	48%	15%
grade 1 events	1946	1825	2148	2127	2016	496
	0%	0%	0%	0%	0%	0%
grade 2 events	145354	150842	138513	142049	158203	370361
	15%	15%	14%	15%	15%	26%
grade 3 events	53214	53418	53129	53373	57180	89848
	5%	5%	5%	5%	5%	6%
grade 4 events	52717	53507	53424	53603	56292	88072
	5%	5%	5%	5%	5%	6%
grade 5 events	7770	7918	7509	8043	8939	22935
	0%	0%	0%	0%	0%	1%
grade 6 events	119803	123551	114040	113211	145346	448099
	12%	12%	12%	11%	13%	32%
grade 7 events	97908	98459	99289	103341	107658	149009
	10%	10%	10%	10%	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	56.11503102796613	Alternating exposures requested	N	N
Pointing Dec	0	-28.67465873908679	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	29.62835528793849			
SIM focus pos (mm)	-0.782348	-1.038866356238299			
SIM defocus (mm)	0	0.4944702831659975			
SIM translation stage pos (mm)	-233.592463	250.466033080201			
SIM translation stage offset (mm)	0	-0.01005468664627074			
Observation start time	184047003.557144	184047002.53246			
Observation start date	2003-11-01T04:10:04	2003-11-01T04:10:02			
Observation end time	184083696.508723	184083695.48405			
Observation end date	2003-11-01T14:21:37	2003-11-01T14:21:35			
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)	2006.06.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	34.6139639

A.2 Comments