

V&V Reference Report

L2 ASCDS Version : 7.6.7.1

Observation 60064 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Apr 19 2006

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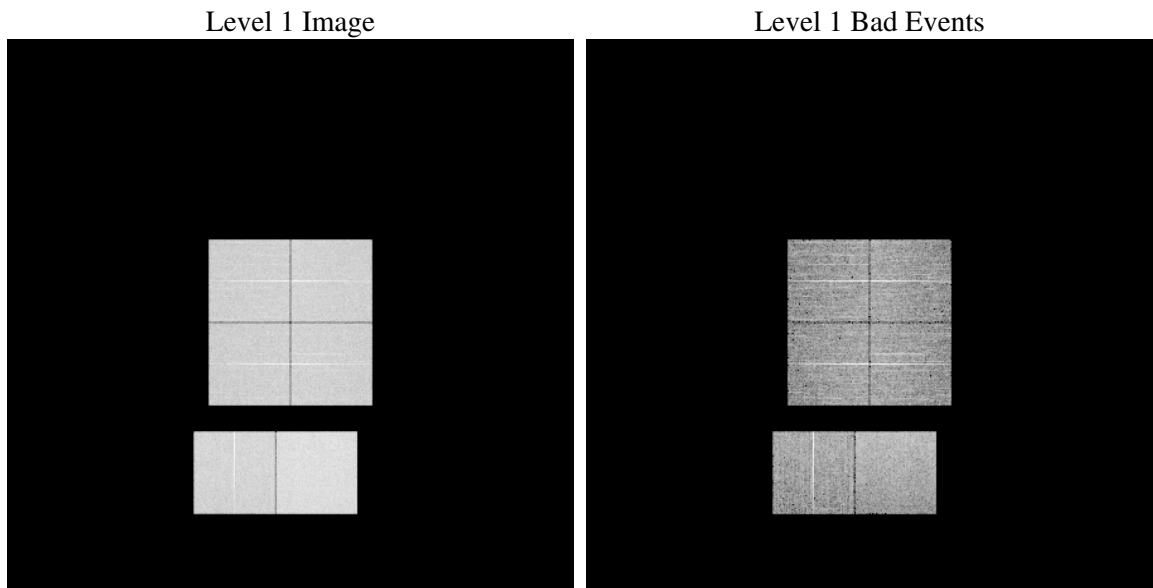
1 Front

seq_num	
obs_id	60064
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	342.96871774099
dec_nom	14.982504675635
roll_nom	193.75135157398
revision	2
ontime	7800.040559411
livetime	7701.2717492272
ontime0	5933.2840253413
ontime1	6111.5787389278
ontime2	5712.9789703786
ontime3	5910.5151129961
ontime6	6354.7331509888
ontime7	7800.040559411
l2events	1074073

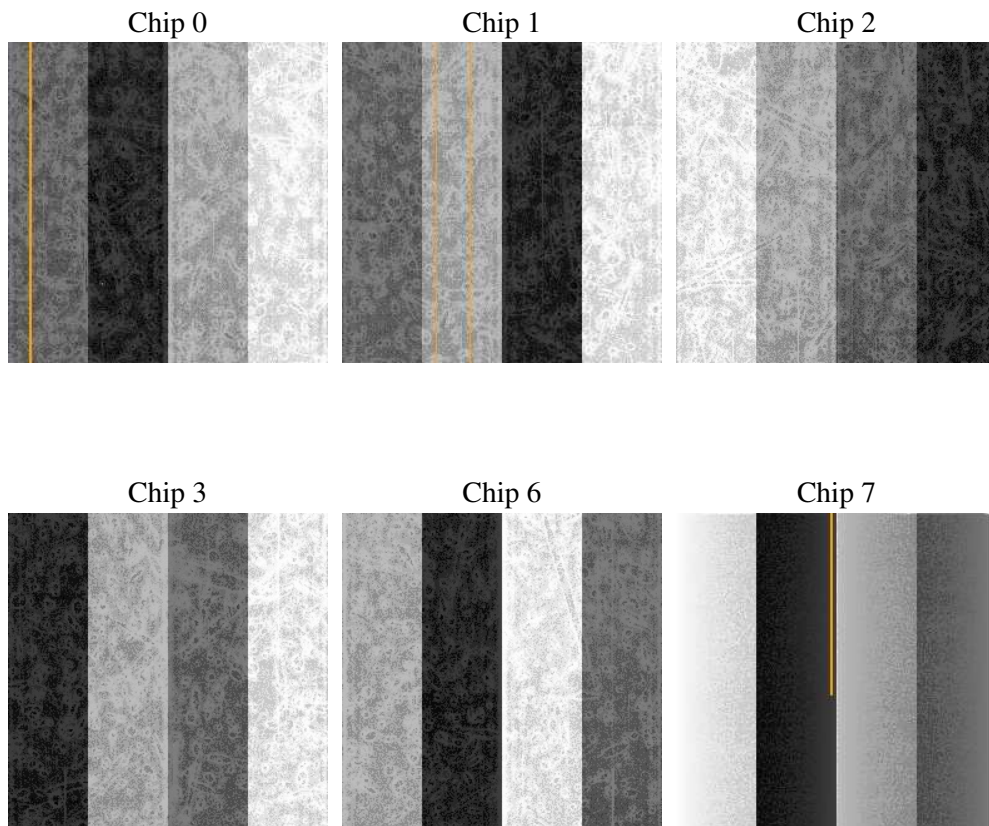
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.7.1
caldbver	3.2.1
date	2006-04-19T19:57:02
revision	2

sched_exp_time	0.0
ontime	7801.0925678909
ontime0	5934.2949938178
ontime1	6112.5486674011
ontime2	5713.9078588486
ontime3	5911.6081614792
ontime6	6355.6209994853
ontime7	7801.0925678909
llevents	1414562

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	216102	222281	211734	220304	242549	301592
rejected events	43579	44379	44157	46384	49028	59101
rejected %	20%	19%	20%	21%	20%	19%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	94895	97116	93243	97079	104482	42947
	43%	43%	44%	44%	43%	14%
grade 1 events	559	523	663	651	607	127
	0%	0%	0%	0%	0%	0%
grade 2 events	29880	31829	28755	29639	33640	72318
	13%	14%	13%	13%	13%	23%
grade 3 events	11230	11405	10994	11384	12170	17935
	5%	5%	5%	5%	5%	5%
grade 4 events	11217	11224	10936	11491	11969	17527
	5%	5%	5%	5%	4%	5%
grade 5 events	2791	2958	2626	2969	3188	7229
	1%	1%	1%	1%	1%	2%
grade 6 events	25301	26328	23649	24327	31260	91764
	11%	11%	11%	11%	12%	30%
grade 7 events	40229	40898	40868	42764	45233	51745
	18%	18%	19%	19%	18%	17%

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	342.9687177409907	Alternating exposures requested	N	N
Pointing Dec	0	14.98250467563525	Primary exposure time	3.2	3.2
Pointing Roll	0.0	193.7513515739786			
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	211093222.596148	211093221.57117			
Observation start date	2004-09-09T05:00:23	2004-09-09T05:00:21			
Observation end time	211107664.846791	211107663.82181			
Observation end date	2004-09-09T09:01:05	2004-09-09T09:01:03			
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)	2006.04.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.80004055

A.2 Comments