

V&V Reference Report

L2 ASCDS Version : 7.6.8

Observation 60828 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jul 22 2006

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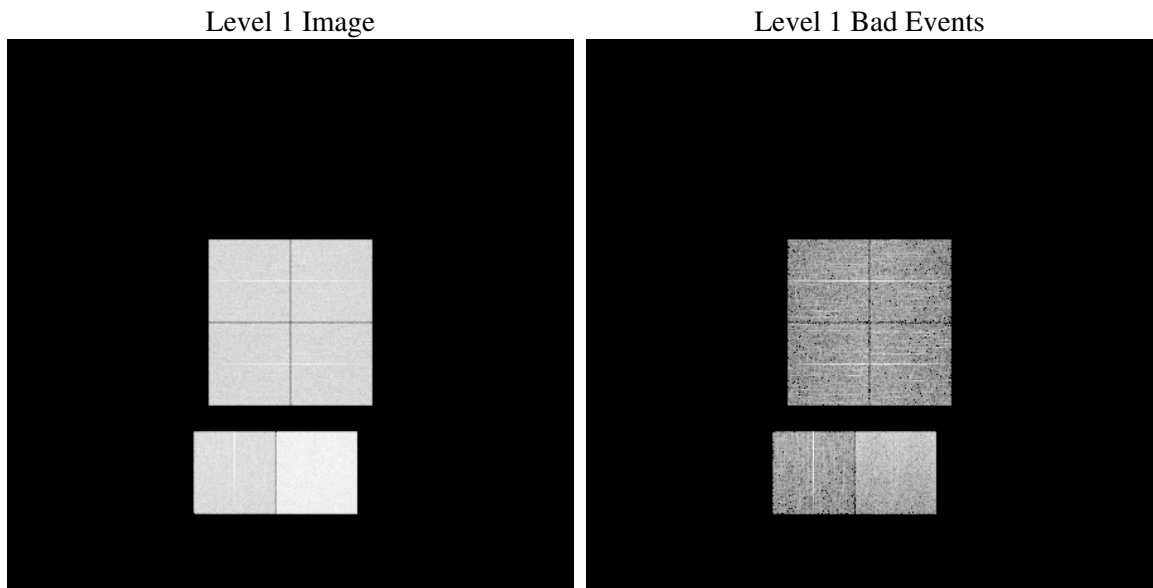
1 Front

seq_num	
obs_id	60828
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	144.03496978835
dec_nom	-35.995764263712
roll_nom	335.62033772889
revision	2
ontime	7795.042519182
livetime	7696.336997193
ontime0	4265.6650461853
ontime1	4362.9355632663
ontime2	4081.0099880993
ontime3	4155.3885027766
ontime6	4466.7226600945
ontime7	7795.042519182
l2events	1172187

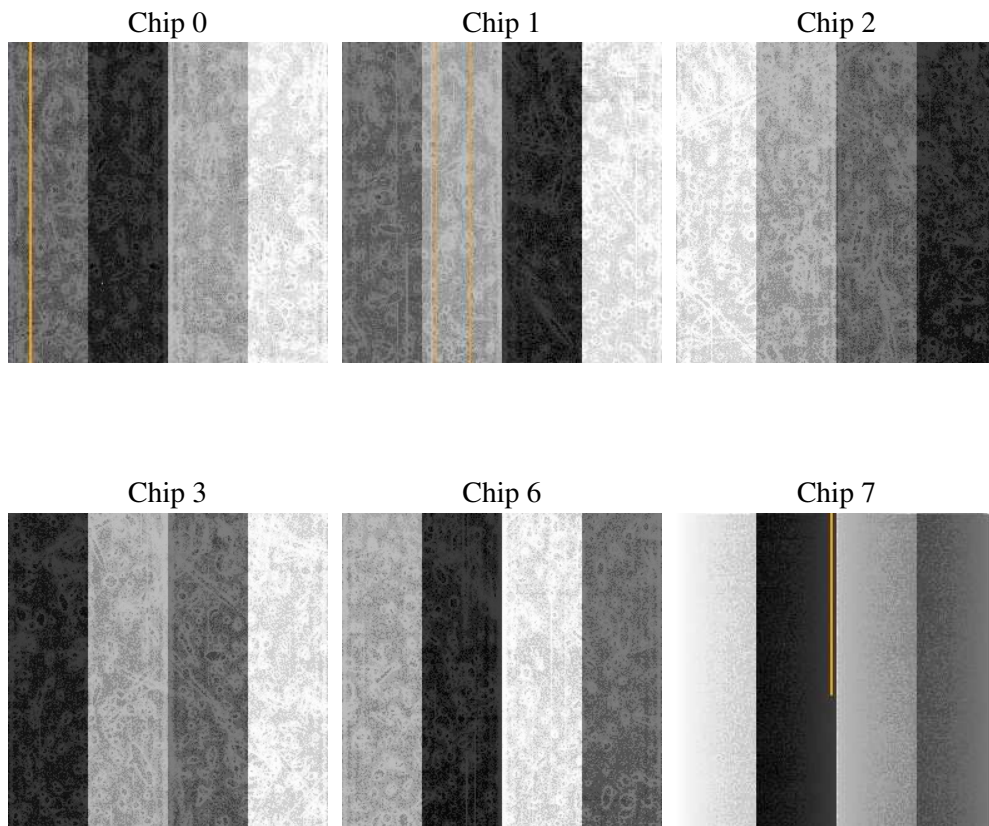
2 OBI

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	2006-07-22T23:04:28
revision	2

sched_exp_time	0.0
ontime	7797.8507476151
ontime0	4268.4322346151
ontime1	4365.6617116928
ontime2	4083.6950965226
ontime3	4158.2377712131
ontime6	4469.373436749
ontime7	7797.8507476151
l1events	1426518

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	205022	208985	199604	203560	225996	383351
rejected events	28799	28363	29073	29377	31739	53545
rejected %	14%	13%	14%	14%	14%	13%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	97676	99437	96406	98203	106370	60756
	47%	47%	48%	48%	47%	15%
grade 1 events	591	480	554	540	477	143
	0%	0%	0%	0%	0%	0%
grade 2 events	30818	32004	29023	29931	33717	99034
	15%	15%	14%	14%	14%	25%
grade 3 events	11243	11509	11009	11223	12036	24854
	5%	5%	5%	5%	5%	6%
grade 4 events	11405	11560	10950	11498	11863	24149
	5%	5%	5%	5%	5%	6%
grade 5 events	2000	1984	1900	2030	2266	6958
	0%	0%	0%	0%	1%	1%
grade 6 events	25228	26248	23283	23476	30417	121152
	12%	12%	11%	11%	13%	31%
grade 7 events	26061	25763	26479	26659	28850	46305
	12%	12%	13%	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	144.0349697883477	Alternating exposures requested	N	N
Pointing Dec	0	-35.99576426371172	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	335.6203377288859			
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	162886703.806718	162886702.78199			
Observation start date	2003-03-01T06:18:24	2003-03-01T06:18:22			
Observation end time	162924575.508312	162924574.48358			
Observation end date	2003-03-01T16:49:36	2003-03-01T16:49:34			
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)	2006.07.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.79504251

A.2 Comments