

V&V Reference Report

L2 ASCDS Version : 7.6.9

Observation 61616 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Nov 23 2006

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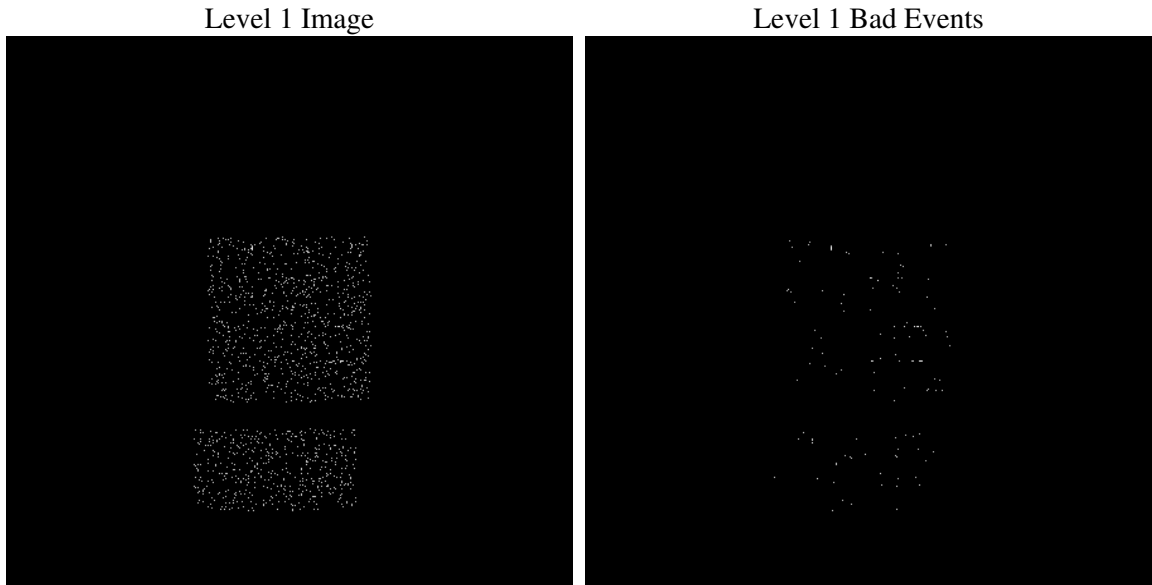
1 Front

seq_num	
obs_id	61616
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	357.97785543551
dec_nom	17.019326685001
roll_nom	104.99324415024
revision	3
ontime	0.0
livetime	0.0
ontime0	0.0
ontime1	0.0
ontime2	0.0
ontime3	0.0
ontime6	0.0
ontime7	0.0
l2events	0

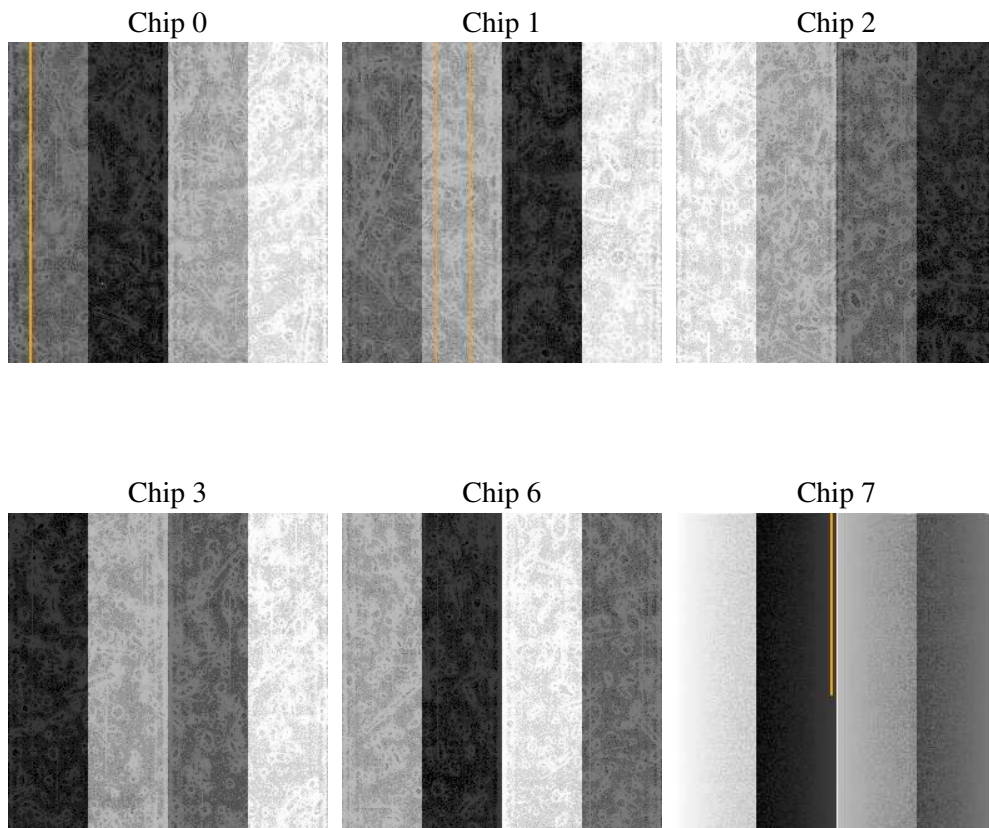
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.9
caldbver	3.2.4
date	2006-11-23T07:06:02
revision	3

sched_exp_time	0.0
ontime	3.2410399913788
ontime0	3.2410399913788
ontime1	3.2410399913788
ontime2	3.2410399913788
ontime3	3.2410399913788
ontime6	3.2410399913788
ontime7	3.2410399913788
l1events	1469

2.1.4 Events

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
level 1 events	223	250	221	275	243	257
rejected events	28	30	9	51	19	26
rejected %	12%	12%	4%	18%	7%	10%

	ccd 0	ccd 1	ccd 2	ccd 3	ccd 6	ccd 7
grade 0 events	122	118	112	117	123	46
	54%	47%	50%	42%	50%	17%
grade 1 events	1	0	0	2	1	0
	0%	0%	0%	0%	0%	0%
grade 2 events	31	34	38	35	46	70
	13%	13%	17%	12%	18%	27%
grade 3 events	14	15	15	14	16	15
	6%	6%	6%	5%	6%	5%
grade 4 events	11	20	15	16	9	23
	4%	8%	6%	5%	3%	8%
grade 5 events	2	1	3	2	5	1
	0%	0%	1%	0%	2%	0%
grade 6 events	17	33	32	42	30	77
	7%	13%	14%	15%	12%	29%
grade 7 events	25	29	6	47	13	25
	11%	11%	2%	17%	5%	9%

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	357.9778554355083	Alternating exposures requested	N	N
Pointing Dec	0	17.0193266850009	Primary exposure time	0.000000	3.2
Pointing Roll	0.0	104.9932441502388			
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	107170323.239	107170322.4709			
Observation start date	2001-05-25T09:32:03	2001-05-25T09:32:02			
Observation end time	107187684.69	107187683.92157			
Observation end date	2001-05-25T14:21:25	2001-05-25T14:21:23			
Read mode	TIMED	TIMED			

2.3 Aspect

2.4 Star Slots

2.5 FID Slots

A Summary

A.1 Status

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.10.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0

A.2 Comments

Distance from Chandra to Earth violated (Dist_SatEarth:1>=60000000.0).
Only 3.2s of data acquired. No GTI, therefore no level 2 data.