

V&V Reference Report

L2 ASCDS Version : 7.6.10

Observation 61949 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 6 2007

Contents

1	Front	2
2	OBI	3
2.1	OBI	3
2.1.1	Images	3
2.1.2	Bias	3
2.1.3	Parameters	4
2.1.4	Events	4
2.2	Compared Parameters	5
2.3	Star Slots	6
2.4	FID Slots	6
A	Summary	7
A.1	Status	7
A.2	Comments	7

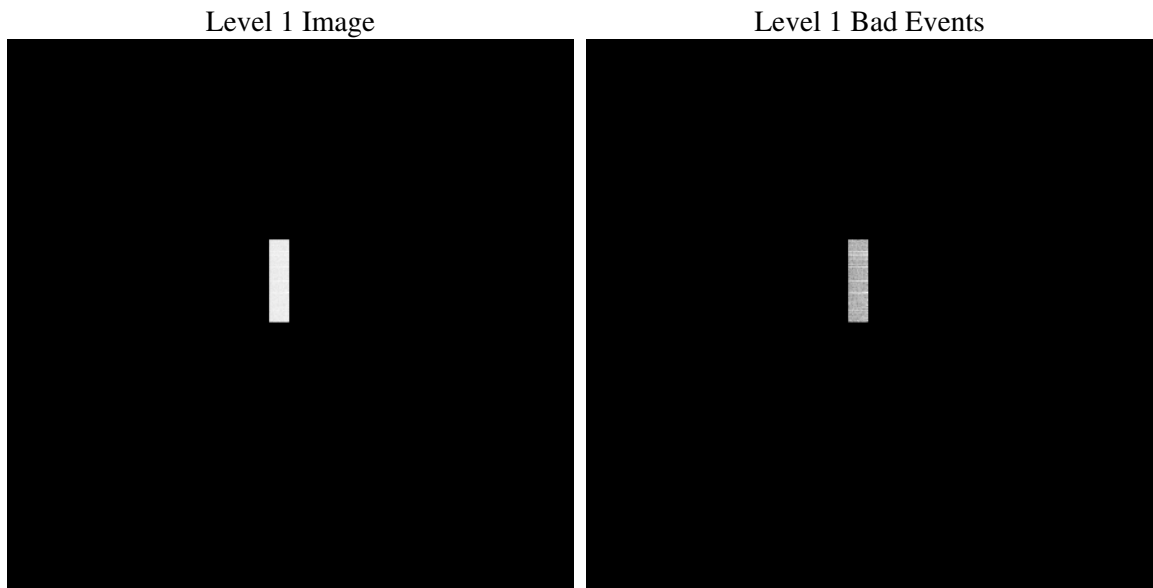
1 Front

seq_num	
obs_id	61949
title	ACIS-0 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	242.22674440876
dec_nom	-40.909785708121
roll_nom	258.73032888719
revision	2
ontime	8791.1294471323
livetime	8500.4152457285
ontime0	8791.1294471323
l2events	129902

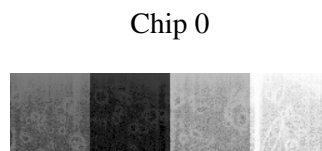
2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Bias



2.1.3 Parameters

obi_num	0
ascdsver	7.6.10
caldbver	3.4.0
date	2007-06-07T02:38:58
revision	2

sched_exp_time	0.0
ontime	8791.1294471323
ontime0	8791.1294471323
l1events	165481

2.1.4 Events

	ccd 0
level 1 events	165481
rejected events	24589
rejected %	14%

	ccd 0
grade 0 events	17352
	10%
grade 1 events	44
	0%
grade 2 events	90447
	54%
grade 3 events	1625
	0%
grade 4 events	1641
	0%
grade 5 events	959
	0%
grade 6 events	29827
	18%
grade 7 events	23586
	14%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	ACIS	ACIS	Obspar format version number	6	6
Detector	ACIS-0	ACIS-0	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	1/4	1/4
Pointing RA	0	242.2267444087603	Subarray start row	769	769
Pointing Dec	0	-40.90978570812133	Subarray row count	256	256
Pointing Roll	0.0	258.7303288871852	Alternating exposures requested	N	N
SIM focus pos (mm)	-0.782348	-0.6828225247311905	Primary exposure time	1.2	1.2
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	84062334.90412199	84062334.135666			
Observation start date	2000-08-30T22:38:55	2000-08-30T22:38:54			
Observation end time	84083950.10493299	84083949.33647799			
Observation end date	2000-08-31T04:39:10	2000-08-31T04:39:09			
Read mode	TIMED	TIMED			

2.3 Star Slots

2.4 FID Slots

A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.79112944

A.2 Comments