

V&V Reference Report

L2 ASCDS Version : 7.6.11.10

Observation 5327 - L2 Version 3
Chandra X-Ray Center

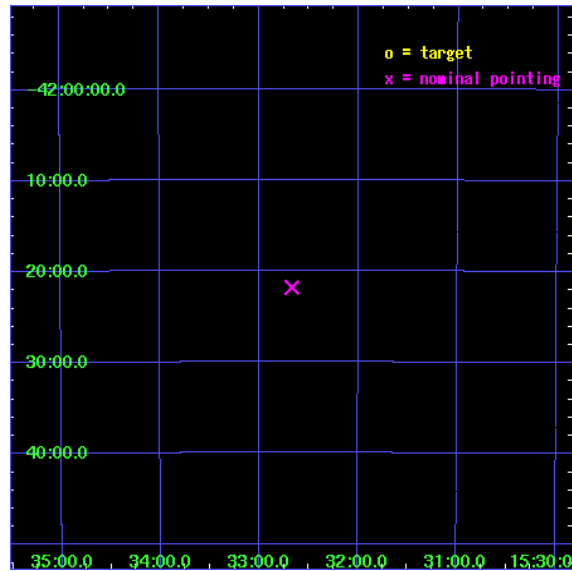
L2 Processing Date : Feb 5 2009

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1 Front

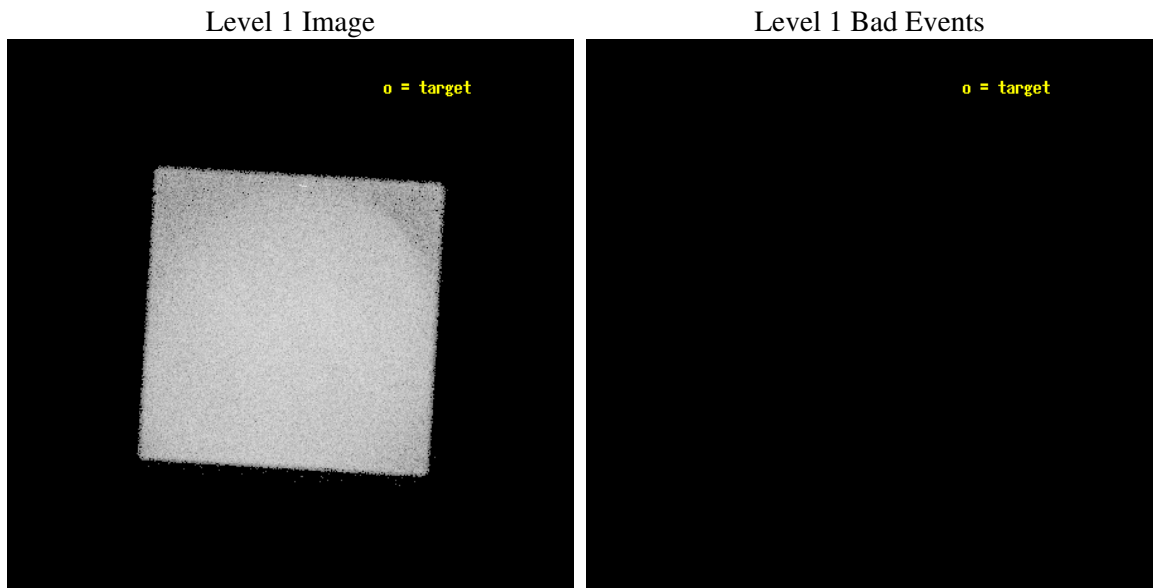
seq_num	100052
obs_id	5327
title	Chandra by Chandra
observer	Dr. Jeremy Drake
object	Moon
ra_targ	0.0
dec_targ	0.0
ra_nom	233.16710656555
dec_nom	-42.363465509618
roll_nom	318.31613060132
revision	3
ontime	0.0
livetime	0.0
l2events	0



2 OBI

2.1 OBI

2.1.1 Images



2.1.2 Parameters

obi_num	0
ascdsver	7.6.11.10
caldbver	3.5.1
date	2009-02-05T07:52:40
revision	3

sched_exp_time	5600.000000
ontime	0.0
l1events	587285

2.1.3 Events

Level 1 Events

	segment 0
level 1 events	587285
rejected events	0
rejected %	0%

2.2 Compared Parameters

Parameter	Planned	Actual	Parameter	Planned	Actual
Instrument	HRC	HRC	Obspar format version number	6	6
Detector	HRC-I	HRC-I	Obspar file type	PREDICTED	ACTUAL
Grating	NONE	NONE	Obspar update status	OVERRIDE	OVERRIDE
Data mode	OBSERVING	OBSERVING			
Observation mode	POINTING	POINTING			
Pointing RA	233.1671065655547	233.1671065655547			
Pointing Dec	-42.36346550961809	-42.36346550961809			
Pointing Roll	318.3161306013191	318.3161306013191			
Window start time	202552264.184000	202552264.184000			
Window stop time	202568464.184000	202568464.184000			
SIM focus pos (mm)	-1.0388663562	-1.0388663562			
SIM defocus (mm)	0.00142623215544524	0.00142623215544524			
SIM translation stage pos (mm)	126.9854943053	126.9854943053			
SIM translation stage offset (mm)	-1.219291334564332e-11	-1.219291334564332e-11			
Phase constraints	Y	Y			
Phase period	29.500000	29.500000			
Phase epoch	52585.000000	52585.000000			
Phase start	0.470000	0.470000			
Phase end	0.530000	0.530000			
Phase start error	0.300000	0.300000			
Phase end error	0.300000	0.300000			
Observation start time	202561155.017278	202561155.017278			
Observation start date	2004-06-02T10:58:49	2004-06-02T10:59:15			
Observation end time	202566793.542527	202566793.542527			
Observation end date	2004-06-02T12:32:09	2004-06-02T12:33:13			

2.3 Star Slots

2.4 FID Slots

3 Point Sources

A Summary

A.1 Status

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2009.02.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.638

A.2 Comments

Window constraint met. Phase constraint met.

Charge time: Because and OBC aspect solution was used, there are no events in the evt2.fits file and no GTIs. Charge time is determined from the evt1.fits file.

This obsid was reprocessed to correct minor errors in parameters used in processing. Some of these parameters cannot be determined automatically for this observation and were derived from spacecraft telemetry.