

V&V Reference Report

L2 ASCDS Version : 7.6.11.10

Observation 4462 - L2 Version 3
Chandra X-Ray Center

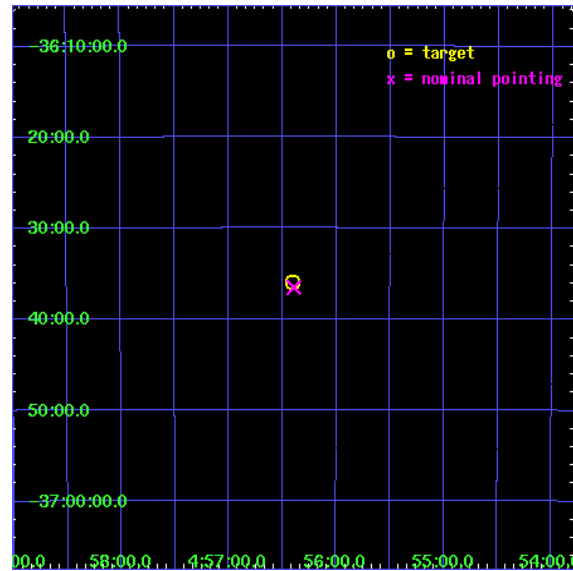
L2 Processing Date : Feb 4 2009

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1 Front

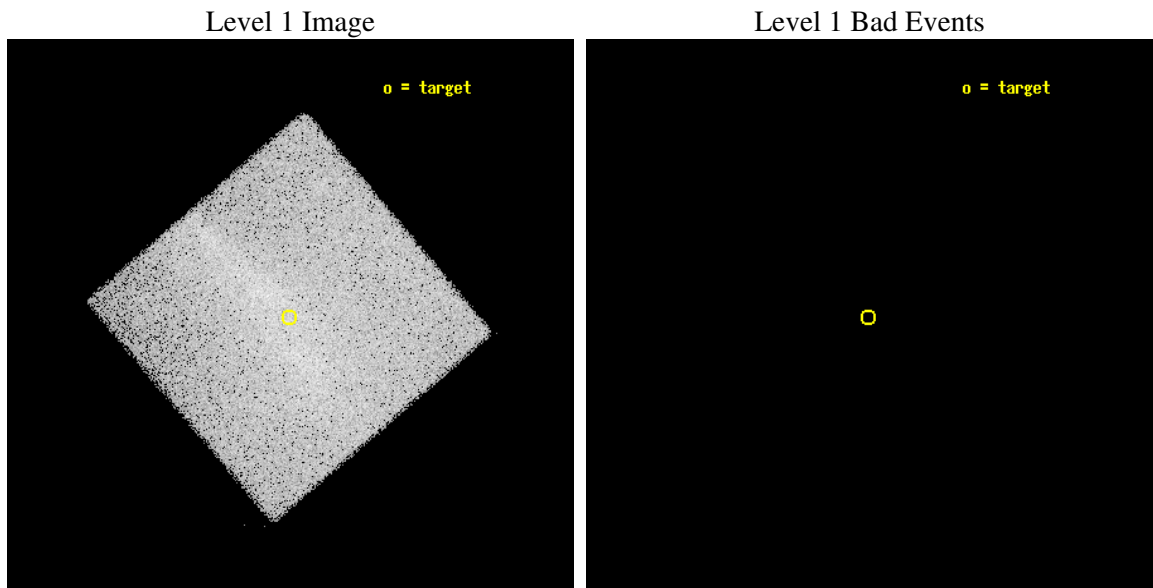
seq_num	100045
obs_id	4462
title	A Search for Soft X-Ray Auroras on Earth
observer	Dr. Ronald Elsner
object	EARTH
ra_targ	74.1
dec_targ	-36.6
ra_nom	74.098310028982
dec_nom	-36.609028254432
roll_nom	274.10578898901
revision	3
ontime	0.0
liveltime	0.0
l2events	0



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	2009-02-05T04:01:34
revision	3

sched_exp_time	1633.000000
ontime	0.0
l1events	185794

2.1.3 Events

Level 1 Events

	segment 0
level 1 events	185794
rejected events	0
rejected %	0%

2.2 Compared Parameters

Parameter	Planned	Actual
Instrument	HRC	HRC
Detector	HRC-I	HRC-I
Grating	NONE	NONE
Data mode	OBSERVING	OBSERVING
Observation mode	POINTING	POINTING
Pointing RA	74.09831002898197	74.09831002898197
Pointing Dec	-36.60902825443208	-36.60902825443208
Pointing Roll	274.1057889890139	274.1057889890139
Window start time	194788264.184000	194788264.184000
Window stop time	194790364.184000	194790364.184000
SIM focus pos (mm)	-1.0388663562	-1.0388663562
SIM defocus (mm)	0.00142623215544524	0.00142623215544524
SIM translation stage pos (mm)	126.98297999	126.98297999
SIM translation stage offset (mm)	0.002514315287797331	0.002514315287797331
Observation start time	194789089.099794	194789089.099794
Observation start date	2004-03-04T12:03:00	2004-03-04T12:04:49
Observation end time	194790751.649867	194790751.649867
Observation end date	2004-03-04T12:30:13	2004-03-04T12:32:31

Parameter	Planned	Actual
Obspar format version number	6	6
Obspar file type	PREDICTED	ACTUAL
Obspar update status	OVERRIDE	OVERRIDE

2.3 Star Slots

2.4 FID Slots

3 Point Sources

A Summary

A.1 Status

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.02.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.479

A.2 Comments

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.

Because the OBC aspect solution was used, there are no L2 events and consequently no GTIs. Charge time is taken from the L1 ontime instead.

Window constraint was exceeded by seven minutes at the end of the observation.