

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 8935 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : May 12 2012

See axaff08935N002-VV001_vvref2.pdf for the full report

V&V Scientist	John Houck
V&V Date (YYYY-MM-DD)	2012.05.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	40.0511998

Comments

Fid light in slot 2 was lost. Guide star in slot 7 was not well tracked. The aspect solution is not expected to be degraded by loss of one fid light and one guide star from the solution.

===== Focal plane temperature is warmer than -118.7 C degrees during the entire observation. The ACIS spectral response calibration for the front-illuminated chips is less accurate at these warmer temperatures than it is at -119.7 C. The back-illuminatd chips are not affected at the focal plane temperatures recorded for this observation. Users whose science objectives depend on the most accurate spectral response (i.e.: fitting line-rich spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

seq_num	200516	Sequence number
obs_id	8935	Observation id
title	Polar Exploration and Coronal Structure in the Active Binary HR 5110	
observer	Dr. rachel osten	Principal investigator
object	HR 5110	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	203.699167	Observer's specified target RA [deg]
dec_targ	37.182417	Observer's specified target Dec [deg]
ra_nom	203.69343570748	Nominal RA [deg]
dec_nom	37.180774001971	Nominal Dec [deg]
roll_nom	168.08405115545	Nominal Roll [deg]
revision	2	Processing version of data
ontime	40050.227189302	Sum of GTIs [s]
livetime	39543.08709728	Livetime [s]
ontime4	40047.027218997	Sum of GTIs [s]
ontime5	40050.186149299	Sum of GTIs [s]
ontime6	40050.145109296	Sum of GTIs [s]
ontime7	40050.227189302	Sum of GTIs [s]
ontime8	40050.104069293	Sum of GTIs [s]
ontime9	40050.063029289	Sum of GTIs [s]
l2events	651321	Number of level 2 events

