

# V&V Summary Report

## L2 ASCDS Version : 8.4.3.1

Observation 13114 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Jul 28 2012

See axaff13114N004\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.08.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	49.692002595723

## Comments

Window constraint met.

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This observation was performed with a large SIM offset, per PI request. As a result, the fid light positions are offset beyond normally expected ranges, but the fid light position correction has compensated for this offset.

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The fidlight in slot 2 was not utilized for this observation.

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The guide star in slot 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

seq_num	990017	Sequence number
obs_id	13114	Observation id
title	AO-12 Calibration Observations of the ACIS charged particle background	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	31 Com	Source name
ra_targ	192.924583	Observer's specified target RA [deg]
dec_targ	27.540722	Observer's specified target Dec [deg]
ra_nom	192.649324131	Nominal RA [deg]
dec_nom	27.602558458119	Nominal Dec [deg]
roll_nom	253.78905405797	Nominal Roll [deg]
revision	4	Processing version of data
ontime	49692.002596915	[s]
livetime	44227.910269261	Ontime multiplied by DTCOR
l2events	92988	Number of level 2 events

