

V&V Summary Report

L2 ASCDS Version : 8.2.1

Observation 1295 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jan 12 2010

See axaff01295N001_VV002_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.01.21
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	0.794

Comments

This observation is part of a focus series with focus values around the estimated correct HRC focus. HRC using manual commanding to revised focus position (-220) while maneuvering for the observation

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The guide star in slot 7 was excluded from the aspect solution due to poor data quality. The aspect solution is not expected to be degraded by removing one fid light or guide star from the solution.

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Charge time for this observation remains at previous value of 0.794 ksec, although with the current processing the charge time would have been 0.796 ksec.

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There is a data gap in the aspect data early in the observation due to a SIM movement, but this is before the HRC high voltage was turned on.

seq_num	280245	Sequence number
obs_id	1295	Observation id
title	 	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	ArLac	Source name
ra_targ	332.1701	Observer's specified target RA
dec_targ	45.7423	Observer's specified target Dec
ra_nom	332.16171121585	Nominal RA
dec_nom	45.743416731216	Nominal Dec
roll_nom	188.93919824567	Nominal Roll
revision	3	Processing version of data
ontime	796.68127861619	[s]
livetime	790.73533477213	Ontime multiplied by DTCOR
l2events	25780	Number of level 2 events

