

V&V Summary Report

L2 ASCDS Version : 8.2.1

Observation 1127 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jan 12 2010

See axaff01127N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.02.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.683

Comments

HRC-I Optical Axis determination. SIMBAD coordinates for this object are ra = 03:36:47.2895, dec = +00:35:15.928. Observer requested coordinates ra = 03:36:47, dec = +00:35:23.90.30. Target was intended to be off-axis for calibration purposes, but it is not at the intended position on the chip due to the observer's error in the coordinates.===

Charge time for this observation remains at previous value of 0.683 ksec, although with the current processing the charge time would have been 0.78 ksec.

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Two guide stars were not acquired for this observation, possibly due to the coordinate issue. The guide stars in slots 6 and 7 no acquired or tracked. The aspect solution is expected to be somewhat degraded by removing two guide stars from the solution.

seq_num	280077	Sequence number
obs_id	1127	Observation id
title	 	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	HR1099	Source name
ra_targ	54.197083	Observer's specified target RA
dec_targ	0.589972	Observer's specified target Dec
ra_nom	54.158625202677	Nominal RA
dec_nom	0.62525157950769	Nominal Dec
roll_nom	98.196689983471	Nominal Roll
revision	2	Processing version of data
ontime	780.28127802908	[s]
livetime	773.41317896871	Ontime multiplied by DTCOR
l2events	35812	Number of level 2 events

