

# V&V Summary Report

## L2 ASCDS Version : 8.2.1

Observation 1284 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Jan 12 2010

See axaff01284N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.01.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.795

## Comments

Series of HRC focus tests around revised HRC-I focus.  
HRC using manual commanding to revised focus  
position (-730) while maneuvering for the observation.  
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One bad record in aspect guide star data causes large rms values for  
all guide stars. Guide star in slot 7 was not tracked with sufficient  
accuracy and was not included in the aspect solution.

Some odd aspect warnings

The guide star in slot 7 was removed 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.

seq_num	280234	Sequence number
obs_id	1284	Observation id
title	&#160	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	332.16176464805	Nominal RA
dec_nom	45.743404173388	Nominal Dec
roll_nom	189.00273062149	Nominal Roll
revision	5	Processing version of data
ontime	795.65627858043	[s]
livetime	789.61762353352	Ontime multiplied by DTCOR
l2events	27067	Number of level 2 events

