

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 8937 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Aug 12 2012

See axaff08937N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.08.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.1813827

Comments

Roll constraint met. Additional source approximately 4 arcsec away from primary source. The additional source is apparently HD 108249. The roll angle was specified to place this additional source in the cross-dispersion direction to allow the spectra to be separated.===== The default source spectral extraction region (the 'bow-tie') will include events from the neighbor beyond about 60A, where the spectra expand due to astigmatism, a widening of the spectrum in the cross-dispersion direction. Background regions will also have to be taken from only one side ('up' or 'down') to avoid contamination by the neighboring source.

seq_num	200518	Sequence number
obs_id	8937	Observation id
title	Can different elements move with different velocities in a radiatively driven stellar wind?	Proposal title
observer	Dr. Lidia Oskinova	Principal investigator
object	HD 108248	Source name
ra_targ	186.649583	Observer's specified target RA [deg]
dec_targ	-63.099028	Observer's specified target Dec [deg]
ra_nom	186.64275457717	Nominal RA [deg]
dec_nom	-63.102700281798	Nominal Dec [deg]
roll_nom	230.29842867394	Nominal Roll [deg]
revision	3	Processing version of data
ontime	30181.126479328	[s]
livetime	29875.731178934	Ontime multiplied by DTCOR
l2events	2597432	Number of level 2 events

