

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15567 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See [axaff15567N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.072

## Comments

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	200832	Sequence number
obs_id	15567	Observation id
title	Characterizing the X-ray & Stellar Wind Environment in the ~1 Gyr Late Heavy Bombardment System Eta Corvi	Proposal title
observer	Dr. Carey Lisse	Principal investigator
object	HD 109085	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	188.0175	Observer's specified target RA [deg]
dec_targ	-16.196	Observer's specified target Dec [deg]
ra_nom	188.01980265832	Nominal RA [deg]
dec_nom	-16.198122981999	Nominal Dec [deg]
roll_nom	257.73898604347	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10072.0	Sum of GTIs [s]
livetime	9674.9404441712	Livetime [s]
ontime2	10070.958979785	Sum of GTIs [s]
ontime3	10072.0	Sum of GTIs [s]
ontime5	10072.0	Sum of GTIs [s]
ontime6	10072.0	Sum of GTIs [s]
ontime7	10072.0	Sum of GTIs [s]
l2events	23767	Number of level 2 events

