

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 15565 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See [axaff15565N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.073

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	15565	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	
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	188.01714274923	Nominal RA [deg]
dec_nom	-16.192960177982	Nominal Dec [deg]
roll_nom	38.156537488702	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10073.0	Sum of GTIs [s]
livetime	9675.9010220549	Livetime [s]
ontime2	10073.0	Sum of GTIs [s]
ontime3	10071.958959937	Sum of GTIs [s]
ontime5	10073.0	Sum of GTIs [s]
ontime6	10073.0	Sum of GTIs [s]
ontime7	10073.0	Sum of GTIs [s]
l2events	26266	Number of level 2 events

