

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 14542 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See [axaff14542N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.274233567536

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	200843	Sequence number
obs_id	14542	Observation id
title	Can Massive Stars Form in Isolation?	Proposal title
observer	Dr Nicholas Wright	Principal investigator
object	HD124314	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	213.756667	Observer's specified target RA [deg]
dec_targ	-61.706778	Observer's specified target Dec [deg]
ra_nom	213.77202517699	Nominal RA [deg]
dec_nom	-61.710258186559	Nominal Dec [deg]
roll_nom	316.99115127963	Nominal Roll [deg]
revision	2	Processing version of data
ontime	28274.233567536	Sum of GTIs [s]
livetime	27904.809890788	Livetime [s]
ontime0	28274.110447526	Sum of GTIs [s]
ontime1	28274.151487529	Sum of GTIs [s]
ontime2	28271.051497161	Sum of GTIs [s]
ontime3	28274.233567536	Sum of GTIs [s]
ontime7	28274.274607539	Sum of GTIs [s]
l2events	142831	Number of level 2 events

