

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 14572 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See [axaff14572N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.117078269958

## Comments

Window preference met.

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	200873	Sequence number
obs_id	14572	Observation id
title	NGC 1624-2: the O-type star with the strongest magnetic field	Prop
observer	Dr. Veronique Petit	Principal investigator
object	NGC 1624 2 (Min)	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	70.155417	Observer's specified target RA [deg]
dec_targ	50.461389	Observer's specified target Dec [deg]
ra_nom	70.151873158262	Nominal RA [deg]
dec_nom	50.463401318784	Nominal Dec [deg]
roll_nom	81.077108197703	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50117.078269958	Sum of GTIs [s]
livetime	49462.261746705	Livetime [s]
ontime5	50117.037229955	Sum of GTIs [s]
ontime6	50116.996189952	Sum of GTIs [s]
ontime7	50117.078269958	Sum of GTIs [s]
l2events	350700	Number of level 2 events

