

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14649 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See [axaff14649N002\\_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	4.8531997107267

## 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	401482	Sequence number
obs_id	14649	Observation id
title	A snap-shot survey of Galactic neutron-star Be/X-ray transients in quiescence	Proposal title
observer	Dr. Rudy Wijnands	Principal investigator
object	Cep X-4	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	324.877917	Observer's specified target RA [deg]
dec_targ	56.986111	Observer's specified target Dec [deg]
ra_nom	324.8799571427	Nominal RA [deg]
dec_nom	56.988907243635	Nominal Dec [deg]
roll_nom	10.215807098596	Nominal Roll [deg]
revision	2	Processing version of data
ontime	4853.1997107267	Sum of GTIs [s]
liveltime	4401.595964744	Livetime [s]
ontime7	4853.1997107267	Sum of GTIs [s]
l2events	2502	Number of level 2 events

