

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14646 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff14646N002\_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	5.0695996978283

## 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	401479	Sequence number
obs_id	14646	Observation id
title	A snap-shot survey of Galatic neutron-star Be/X-ray transients in quiescence	Proposal title
observer	Dr. Rudy Wijnands	Principal investigator
object	XTE J1946+274	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	296.41375	Observer's specified target RA [deg]
dec_targ	27.364611	Observer's specified target Dec [deg]
ra_nom	296.41161974555	Nominal RA [deg]
dec_nom	27.366975747512	Nominal Dec [deg]
roll_nom	69.504935805193	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5069.5996978283	Sum of GTIs [s]
liveltime	4597.8593305172	Livetime [s]
ontime7	5069.5996978283	Sum of GTIs [s]
l2events	2632	Number of level 2 events

