

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 14475 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 27 2014

See axaff14475N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	32.06400047785

## 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	401437	Sequence number
obs_id	14475	Observation id
title	Crust cooling of accretion heated neutron stars	Proposal title
observer	Dr. Rudy Wijnands	Principal investigator
object	Swift J174805.3-244637	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	267.022554	Observer's specified target RA [deg]
dec_targ	-24.777131	Observer's specified target Dec [deg]
ra_nom	267.02532890319	Nominal RA [deg]
dec_nom	-24.778794677593	Nominal Dec [deg]
roll_nom	269.04151061297	Nominal Roll [deg]
revision	2	Processing version of data
ontime	32064.00047785	Sum of GTIs [s]
liveltime	30499.382172406	Livetime [s]
ontime7	32064.00047785	Sum of GTIs [s]
l2events	31105	Number of level 2 events

