

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 14523 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff14523N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	95.110958649635

## 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	501808	Sequence number
obs_id	14523	Observation id
title	A comparative study of two outstanding pulsar tails	Proposal title
observer	Dr Oleg Kargaltsev	Principal investigator
object	PSR J1509-5850 nebula	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	227.348333	Observer's specified target RA [deg]
dec_targ	-58.855556	Observer's specified target Dec [deg]
ra_nom	227.34107698693	Nominal RA [deg]
dec_nom	-58.845322453525	Nominal Dec [deg]
roll_nom	303.20248161072	Nominal Roll [deg]
revision	2	Processing version of data
ontime	95110.958649635	Sum of GTIs [s]
livetime	93868.263955209	Livetime [s]
ontime0	95098.312398255	Sum of GTIs [s]
ontime1	95104.635529101	Sum of GTIs [s]
ontime2	95110.958649635	Sum of GTIs [s]
ontime3	95104.717608929	Sum of GTIs [s]
ontime7	95111.040729642	Sum of GTIs [s]
l2events	285753	Number of level 2 events

