

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 14525 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff14525N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	93.231644542038

## 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	501810	Sequence number
obs_id	14525	Observation id
title	A comparative study of two outstanding pulsar tails	Proposal title
observer	Prof 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	227.362917	Observer's specified target RA [deg]
dec_targ	-58.848917	Observer's specified target Dec [deg]
ra_nom	227.39535662908	Nominal RA [deg]
dec_nom	-58.845651200908	Nominal Dec [deg]
roll_nom	2.0293350442973	Nominal Roll [deg]
revision	2	Processing version of data
ontime	93231.644542038	Sum of GTIs [s]
livetime	92013.504469959	Livetime [s]
ontime0	93228.380361617	Sum of GTIs [s]
ontime1	93228.421381533	Sum of GTIs [s]
ontime2	93222.180340827	Sum of GTIs [s]
ontime3	93231.644542038	Sum of GTIs [s]
ontime7	93234.826642275	Sum of GTIs [s]
l2events	282606	Number of level 2 events

