

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14690 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff14690N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	63.05891896385

## 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	501822	Sequence number
obs_id	14690	Observation id
title	A Legacy Study of the Relativistic Shocks of PWNe	Proposal title
observer	Prof. Roger Romani	Principal investigator
object	PSR J0358+5413	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	59.72375	Observer's specified target RA [deg]
dec_targ	54.220472	Observer's specified target Dec [deg]
ra_nom	59.71668479164	Nominal RA [deg]
dec_nom	54.201390682442	Nominal Dec [deg]
roll_nom	250.82859588368	Nominal Roll [deg]
revision	2	Processing version of data
ontime	63058.91896385	Sum of GTIs [s]
livetime	62235.007764286	Livetime [s]
ontime0	63061.936894178	Sum of GTIs [s]
ontime1	63068.260014892	Sum of GTIs [s]
ontime2	63058.877913713	Sum of GTIs [s]
ontime3	63058.91896385	Sum of GTIs [s]
ontime7	63068.383134902	Sum of GTIs [s]
l2events	332021	Number of level 2 events

