

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 15585 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff15585N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	22.065800169706

## 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	15585	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	59.74728344785	Nominal RA [deg]
dec_nom	54.217048606251	Nominal Dec [deg]
roll_nom	176.18961673192	Nominal Roll [deg]
revision	2	Processing version of data
ontime	22065.800169706	Sum of GTIs [s]
livetime	21777.494245883	Livetime [s]
ontime0	22062.659119308	Sum of GTIs [s]
ontime1	22065.800169706	Sum of GTIs [s]
ontime2	22065.800169706	Sum of GTIs [s]
ontime3	22065.800169706	Sum of GTIs [s]
ontime7	22065.800169706	Sum of GTIs [s]
l2events	112632	Number of level 2 events

