

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15548 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff15548N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	66.741509333253

## 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	15548	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	59.717859997998	Nominal RA [deg]
dec_nom	54.230812479375	Nominal Dec [deg]
roll_nom	301.46856267508	Nominal Roll [deg]
revision	2	Processing version of data
ontime	66741.509333253	Sum of GTIs [s]
livetime	65896.388155163	Livetime [s]
ontime0	66751.150164366	Sum of GTIs [s]
ontime1	66747.950233996	Sum of GTIs [s]
ontime2	66741.509333253	Sum of GTIs [s]
ontime3	66744.791313827	Sum of GTIs [s]
ontime6	66751.355364382	Sum of GTIs [s]
ontime7	66751.314324379	Sum of GTIs [s]
l2events	378162	Number of level 2 events

