

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15549 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff15549N002\_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	69.080400531292

## 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	15549	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	59.714179240861	Nominal RA [deg]
dec_nom	54.229828245645	Nominal Dec [deg]
roll_nom	313.97294738103	Nominal Roll [deg]
revision	2	Processing version of data
ontime	69080.400531292	Sum of GTIs [s]
livetime	68177.8142421	Livetime [s]
ontime0	69080.400531292	Sum of GTIs [s]
ontime1	69074.118580699	Sum of GTIs [s]
ontime2	69080.400531292	Sum of GTIs [s]
ontime3	69077.259570956	Sum of GTIs [s]
ontime6	69077.248318255	Sum of GTIs [s]
l2events	180773	Number of level 2 events

