

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15542 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff15542N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.969699796915

## 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	501824	Sequence number
obs_id	15542	Observation id
title	A Legacy Study of the Relativistic Shocks of PWNe	Proposal title
observer	Prof. Roger Romani	Principal investigator
object	PSR J1741-2054	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	265.49	Observer's specified target RA [deg]
dec_targ	-20.89	Observer's specified target Dec [deg]
ra_nom	265.48736313848	Nominal RA [deg]
dec_nom	-20.888249011845	Nominal Dec [deg]
roll_nom	87.155692605998	Nominal Roll [deg]
revision	2	Processing version of data
ontime	28969.699796915	Sum of GTIs [s]
livetime	28286.822620247	Livetime [s]
ontime5	28969.697458684	Sum of GTIs [s]
ontime6	28969.656418681	Sum of GTIs [s]
ontime7	28969.699796915	Sum of GTIs [s]
ontime8	28969.615378678	Sum of GTIs [s]
l2events	129863	Number of level 2 events

