

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15544 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff15544N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	57.072169723749

## 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	15544	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	265.489	Observer's specified target RA [deg]
dec_targ	-20.903	Observer's specified target Dec [deg]
ra_nom	265.49149352722	Nominal RA [deg]
dec_nom	-20.904919803577	Nominal Dec [deg]
roll_nom	262.91090577551	Nominal Roll [deg]
revision	2	Processing version of data
ontime	57072.169723749	Sum of GTIs [s]
livetime	55726.857815084	Livetime [s]
ontime5	57072.128683746	Sum of GTIs [s]
ontime6	57070.346603632	Sum of GTIs [s]
ontime7	57072.169723749	Sum of GTIs [s]
ontime8	57070.305563569	Sum of GTIs [s]
l2events	227123	Number of level 2 events

