

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14696 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff14696N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	55.613799610078

## 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	14696	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	265.48736411746	Nominal RA [deg]
dec_nom	-20.888256884377	Nominal Dec [deg]
roll_nom	87.180273930377	Nominal Roll [deg]
revision	2	Processing version of data
ontime	55613.799610078	Sum of GTIs [s]
livetime	54302.86457355	Livetime [s]
ontime5	55613.799610078	Sum of GTIs [s]
ontime6	55613.799610078	Sum of GTIs [s]
ontime7	55613.799610078	Sum of GTIs [s]
ontime8	55613.799610078	Sum of GTIs [s]
l2events	259744	Number of level 2 events

