

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14694 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff14694N002\_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	97.528015927672

## 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	501823	Sequence number
obs_id	14694	Observation id
title	A Legacy Study of the Relativistic Shocks of PWNe	Proposal title
observer	Prof. Roger Romani	Principal investigator
object	PSR J0633+1746	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	98.475833	Observer's specified target RA [deg]
dec_targ	17.77025	Observer's specified target Dec [deg]
ra_nom	98.476842672568	Nominal RA [deg]
dec_nom	17.755696659218	Nominal Dec [deg]
roll_nom	264.40324441746	Nominal Roll [deg]
revision	2	Processing version of data
ontime	97528.015927672	Sum of GTIs [s]
livetime	96253.740600497	Livetime [s]
ontime0	97518.469876409	Sum of GTIs [s]
ontime1	97524.792897165	Sum of GTIs [s]
ontime2	97524.833897412	Sum of GTIs [s]
ontime3	97528.015927672	Sum of GTIs [s]
ontime7	97531.197938025	Sum of GTIs [s]
l2events	499447	Number of level 2 events

