

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14693 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff14693N002\_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	23.063742096066

## 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	14693	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	98.477686934809	Nominal RA [deg]
dec_nom	17.755784402106	Nominal Dec [deg]
roll_nom	267.50813201889	Nominal Roll [deg]
revision	2	Processing version of data
ontime	23063.742096066	Sum of GTIs [s]
livetime	22762.397326301	Livetime [s]
ontime0	23063.618976057	Sum of GTIs [s]
ontime1	23066.80101645	Sum of GTIs [s]
ontime2	23063.701066077	Sum of GTIs [s]
ontime3	23063.742096066	Sum of GTIs [s]
ontime7	23066.92413646	Sum of GTIs [s]
l2events	116805	Number of level 2 events

