

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 16372 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff16372N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	60.062418461561

## 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	16372	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	98.47312978651	Nominal RA [deg]
dec_nom	17.791272857927	Nominal Dec [deg]
roll_nom	90.609519473067	Nominal Roll [deg]
revision	2	Processing version of data
ontime	60062.418461561	Sum of GTIs [s]
livetime	59277.658747052	Livetime [s]
ontime0	60068.700461984	Sum of GTIs [s]
ontime1	60065.559491575	Sum of GTIs [s]
ontime2	60068.700461984	Sum of GTIs [s]
ontime3	60062.418461561	Sum of GTIs [s]
ontime7	60068.700461984	Sum of GTIs [s]
l2events	282077	Number of level 2 events

