

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 15595 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See [axaff15595N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	63.066359434843

## 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	15595	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	98.476737319286	Nominal RA [deg]
dec_nom	17.784806742694	Nominal Dec [deg]
roll_nom	77.208415403156	Nominal Roll [deg]
revision	2	Processing version of data
ontime	63066.359434843	Sum of GTIs [s]
liveltime	62242.351020048	Livetime [s]
ontime0	63069.500485063	Sum of GTIs [s]
ontime1	63069.500485063	Sum of GTIs [s]
ontime2	63066.359434724	Sum of GTIs [s]
ontime3	63066.359434843	Sum of GTIs [s]
ontime7	63069.500485063	Sum of GTIs [s]
l2events	309613	Number of level 2 events

