## V&V Summary Report L2 ASCDS Version: 8.5.1.1

Observation 15622 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 2 2014

See axaff15622N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.659400366545

## 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	15622	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
dtycycle	0	<b>%</b> #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	98.477679038576	Nominal RA [deg]
dec_nom	17.755765410965	Nominal Dec [deg]
roll_nom	267.50812663895	Nominal Roll [deg]
revision	2	Processing version of data
ontime	47659.400366545	Sum of GTIs [s]
livetime	47036.695214416	Livetime [s]
ontime0	47659.400366545	Sum of GTIs [s]
ontime1	47656.259366214	Sum of GTIs [s]
ontime2	47659.400366545	Sum of GTIs [s]
ontime3	47659.400366545	Sum of GTIs [s]
ontime7	47659.400366545	Sum of GTIs [s]
12events	237750	Number of level 2 events

