## V&V Summary Report L2 ASCDS Version : 10

## Observation 15552 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff15552N002\_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	37.570930030882

## 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	15552	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	
cycle	Р	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	98.473135940887	Nominal RA [deg]
dec_nom	17.791292186269	Nominal Dec [deg]
roll_nom	90.609509268732	Nominal Roll [deg]
revision	2	Processing version of data
ontime	37570.930030882	Sum of GTIs [s]
livetime	37080.038170713	Livetime [s]
ontime0	37570.806910872	Sum of GTIs [s]
ontime1	37570.847950876	Sum of GTIs [s]
ontime2	37567.74802053	Sum of GTIs [s]
ontime3	37570.930030882	Sum of GTIs [s]
ontime7	37570.971070886	Sum of GTIs [s]
12events	178619	Number of level 2 events

