

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 14695 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff14695N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	58.534399589598

Comments

User coordinates are in error by about 0.8 arcmin in dec, placing the source slightly off-axis.

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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	501824	Sequence number
obs_id	14695	Observation id
title	A Legacy Study of the Relativistic Shocks of PWNe	Proposal title
observer	Prof. Roger Romani	Principal investigator
object	PSR J1741-2054	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	265.49	Observer's specified target RA [deg]
dec_targ	-20.89	Observer's specified target Dec [deg]
ra_nom	265.48739105025	Nominal RA [deg]
dec_nom	-20.888226863897	Nominal Dec [deg]
roll_nom	86.373968599217	Nominal Roll [deg]
revision	2	Processing version of data
ontime	58534.399589598	Sum of GTIs [s]
livetime	57154.619826263	Livetime [s]
ontime5	58534.399589598	Sum of GTIs [s]
ontime6	58532.63866514	Sum of GTIs [s]
ontime7	58534.399589598	Sum of GTIs [s]
ontime8	58527.374525011	Sum of GTIs [s]
l2events	272580	Number of level 2 events

