

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13294 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff13294N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	32.186282980859

## 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	501562	Sequence number
obs_id	13294	Observation id
title	RXJ0720.4-3125: a precessing isolated neutron star?	Proposal title
observer	Dr. Peter Predehl	Principal investigator
object	RXJ0720.4-3125	Source name
ra_targ	110.104167	Observer's specified target RA [deg]
dec_targ	-31.430611	Observer's specified target Dec [deg]
ra_nom	110.10812331178	Nominal RA [deg]
dec_nom	-31.427286595596	Nominal Dec [deg]
roll_nom	45.537107054625	Nominal Roll [deg]
revision	2	Processing version of data
ontime	32186.282980859	[s]
livetime	31967.308175341	Ontime multiplied by DTCOR
l2events	1736433	Number of level 2 events

