

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 15806 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff15806N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.18522666508

## 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	502039	Sequence number
obs_id	15806	Observation id
title	Measuring the Proper Motion of the Quiet Pulsar Calvera	Proposal t
observer	Prof. Jules Halpern	Principal investigator
object	CXOU J141259.3+791958	Source name
ra_targ	213.247083	Observer's specified target RA [deg]
dec_targ	79.332833	Observer's specified target Dec [deg]
ra_nom	213.23042816247	Nominal RA [deg]
dec_nom	79.335795229832	Nominal Dec [deg]
roll_nom	157.87815335647	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30185.22666508	[s]
livetime	29961.668496751	Ontime multiplied by DTCOR
l2events	1720393	Number of level 2 events

