

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 15985 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff15985N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.2725087384582

## 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	502218	Sequence number
obs_id	15985	Observation id
title	Where Have All The Central Compact Objects Gone?	Proposal title
observer	Dr Eric Gotthelf	Principal investigator
object	PSR J2307+2225	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	346.921667	Observer's specified target RA [deg]
dec_targ	22.430583	Observer's specified target Dec [deg]
ra_nom	346.91865176508	Nominal RA [deg]
dec_nom	22.431626115758	Nominal Dec [deg]
roll_nom	102.18857299828	Nominal Roll [deg]
revision	2	Processing version of data
ontime	3272.5087384582	Sum of GTIs [s]
liveltime	3229.7510026043	Livetime [s]
ontime2	3272.344578445	Sum of GTIs [s]
ontime3	3272.3856184483	Sum of GTIs [s]
ontime5	3272.4676984549	Sum of GTIs [s]
ontime6	3272.4266584516	Sum of GTIs [s]
ontime7	3272.5087384582	Sum of GTIs [s]
l2events	25969	Number of level 2 events

