

# V&V Summary Report

## L2 ASCDS Version : 10.0.1

Observation 15377 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff15377N003\_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	20.088000154495

## 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	801367	Sequence number
obs_id	15377	Observation id
title	Extending a Large Sample of Fossil Groups with Chandra	Proposal ti
observer	Professor Gordon Garmire	Principal investigator
object	SDSS J145833.60+472951.3	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	224.64	Observer's specified target RA [deg]
dec_targ	47.497611	Observer's specified target Dec [deg]
ra_nom	224.65184506357	Nominal RA [deg]
dec_nom	47.450559325695	Nominal Dec [deg]
roll_nom	281.96994279969	Nominal Roll [deg]
revision	3	Processing version of data
ontime	20088.000154495	Sum of GTIs [s]
livetime	19825.535643906	Livetime [s]
ontime0	20084.859174132	Sum of GTIs [s]
ontime1	20088.000154495	Sum of GTIs [s]
ontime2	20088.000154495	Sum of GTIs [s]
ontime3	20088.000154495	Sum of GTIs [s]
ontime6	20088.000154495	Sum of GTIs [s]
l2events	50394	Number of level 2 events

