

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 15182 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff15182N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.083078579426

## 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	801307	Sequence number
obs_id	15182	Observation id
title	Joint Chandra and Suzaku exploration of the outskirts of the nearby, X-ray bright Centaurus cluster	Proposal title
observer	Mr Stephen Walker	Principal investigator
object	Centaurus Cluster	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	191.68	Observer's specified target RA [deg]
dec_targ	-40.456139	Observer's specified target Dec [deg]
ra_nom	191.67522124534	Nominal RA [deg]
dec_nom	-40.448889667437	Nominal Dec [deg]
roll_nom	99.143765861658	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10083.078579426	Sum of GTIs [s]
livetime	9951.3357347312	Livetime [s]
ontime0	10082.955459416	Sum of GTIs [s]
ontime1	10082.996499419	Sum of GTIs [s]
ontime2	10083.037539423	Sum of GTIs [s]
ontime3	10083.078579426	Sum of GTIs [s]
ontime6	10082.914419413	Sum of GTIs [s]
l2events	26147	Number of level 2 events

