

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 15185 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff15185N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.7712000751495

## 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	801310	Sequence number
obs_id	15185	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	191.152083	Observer's specified target RA [deg]
dec_targ	-39.645528	Observer's specified target Dec [deg]
ra_nom	191.14750015187	Nominal RA [deg]
dec_nom	-39.638260636582	Nominal Dec [deg]
roll_nom	98.327536647242	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9771.2000751495	Sum of GTIs [s]
livetime	9643.5321527149	Livetime [s]
ontime0	9768.0592143536	Sum of GTIs [s]
ontime1	9771.2000751495	Sum of GTIs [s]
ontime2	9771.2000751495	Sum of GTIs [s]
ontime3	9771.2000751495	Sum of GTIs [s]
ontime6	9768.0591148138	Sum of GTIs [s]
l2events	25478	Number of level 2 events

