

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 16225 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16225N002\_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	30.497800234556

## Comments

Joint proposal with NRAO.

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	801409	Sequence number
obs_id	16225	Observation id
title	Deep imaging and spectroscopy of the Centaurus cluster: metals and filaments	Proposal title
observer	Dr Jeremy Sanders	Principal investigator
object	Centaurus cluster	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	192.20375	Observer's specified target RA [deg]
dec_targ	-41.312167	Observer's specified target Dec [deg]
ra_nom	192.23072066121	Nominal RA [deg]
dec_nom	-41.325670902306	Nominal Dec [deg]
roll_nom	318.4744351562	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30497.800234556	Sum of GTIs [s]
livetime	30099.324022338	Livetime [s]
ontime3	30494.65916419	Sum of GTIs [s]
ontime5	30497.800234556	Sum of GTIs [s]
ontime6	30497.800234556	Sum of GTIs [s]
ontime7	30497.800234556	Sum of GTIs [s]
ontime8	30497.800234556	Sum of GTIs [s]
l2events	638061	Number of level 2 events

