

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 16224 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See [axaff16224N002\\_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	42.851300329566

## 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	16224	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	192.23835723332	Nominal RA [deg]
dec_nom	-41.313305261433	Nominal Dec [deg]
roll_nom	350.17947762058	Nominal Roll [deg]
revision	2	Processing version of data
ontime	42851.300329566	Sum of GTIs [s]
livetime	42291.416544092	Livetime [s]
ontime3	42851.300329566	Sum of GTIs [s]
ontime5	42851.300329566	Sum of GTIs [s]
ontime6	42851.300329566	Sum of GTIs [s]
ontime7	42851.300329566	Sum of GTIs [s]
ontime8	42851.300329566	Sum of GTIs [s]
l2events	903785	Number of level 2 events

