

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 16276 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See [axaff16276N003\\_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	5.0902000391483

## Comments

The guide star in slot 3 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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	703020	Sequence number
obs_id	16276	Observation id
title	Monitoring the long-term variability of the X-ray jet in Centaurus A	&#160
observer	Dr. Stephen Murray	Principal investigator
object	Centaurus A	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	201.413208	Observer's specified target RA [deg]
dec_targ	-43.055556	Observer's specified target Dec [deg]
ra_nom	201.42427148608	Nominal RA [deg]
dec_nom	-43.05583980699	Nominal Dec [deg]
roll_nom	340.21640010802	Nominal Roll [deg]
revision	3	Processing version of data
ontime	5090.2000391483	Sum of GTIs [s]
livetime	5023.6928282861	Livetime [s]
ontime0	5090.2000391483	Sum of GTIs [s]
ontime1	5090.2000391483	Sum of GTIs [s]
ontime2	5090.2000391483	Sum of GTIs [s]
ontime3	5090.2000391483	Sum of GTIs [s]
ontime6	5090.2000391483	Sum of GTIs [s]
l2events	22166	Number of level 2 events

