

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15295 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff15295N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.4153392884135

## Comments

Charge time for this ObsId remains at previous value of 5.415 ks although with the current processing the charge time would have been 5.353 ksec.

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Obsid 15295 includes a momentum dump. While there is a little more noise in the residuals during the recovery from the dump, the star tracking looks good and the dump itself has been excluded from good time. This is OK for Aspect.

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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	702891	Sequence number
obs_id	15295	Observation id
title	Longterm Monitoring of the Jet in Centaurus A	Proposal title
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	201.3625	Observer's specified target RA [deg]
dec_targ	-43.018889	Observer's specified target Dec [deg]
ra_nom	201.35767573663	Nominal RA [deg]
dec_nom	-43.026627952893	Nominal Dec [deg]
roll_nom	226.97328211842	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5353.3392879367	Sum of GTIs [s]
livetime	5283.3939690687	Livetime [s]
ontime0	5353.2161679268	Sum of GTIs [s]
ontime1	5353.2572079301	Sum of GTIs [s]
ontime2	5353.2982479334	Sum of GTIs [s]
ontime3	5353.3392879367	Sum of GTIs [s]
ontime6	5353.1751279235	Sum of GTIs [s]
l2events	22900	Number of level 2 events

