

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15199 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff15199N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.774533236921

## Comments

Joint proposal with Suzaku.

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	901029	Sequence number
obs_id	15199	Observation id
title	Studying Giant Filamentary Lobes of Centaurus A	Proposal title
observer	Dr. Yasuyuki Tanaka	Principal investigator
object	Cen A Southern Lobe 1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	200.864	Observer's specified target RA [deg]
dec_targ	-45.161	Observer's specified target Dec [deg]
ra_nom	200.874949944	Nominal RA [deg]
dec_nom	-45.158537944346	Nominal Dec [deg]
roll_nom	0.21644901772598	Nominal Roll [deg]
revision	2	Processing version of data
ontime	19774.533236921	Sum of GTIs [s]
livetime	19516.164402381	Livetime [s]
ontime0	19774.410116911	Sum of GTIs [s]
ontime1	19774.451156914	Sum of GTIs [s]
ontime2	19774.492196918	Sum of GTIs [s]
ontime3	19774.533236921	Sum of GTIs [s]
ontime6	19771.228026688	Sum of GTIs [s]
l2events	51639	Number of level 2 events

