

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 15200 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See [axaff15200N002_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	19.774859111905

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	901030	Sequence number
obs_id	15200	Observation id
title	Studying Giant Filamentary Lobes of Centaurus A	Proposal title
observer	Dr. Yasuyuki Tanaka	Principal investigator
object	Cen A Southern Lobe 2	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	200.394	Observer's specified target RA [deg]
dec_targ	-45.137	Observer's specified target Dec [deg]
ra_nom	200.40490607619	Nominal RA [deg]
dec_nom	-45.134539443897	Nominal Dec [deg]
roll_nom	0.21643110033941	Nominal Roll [deg]
revision	2	Processing version of data
ontime	19774.859111905	Sum of GTIs [s]
livetime	19516.486019569	Livetime [s]
ontime0	19778.000152111	Sum of GTIs [s]
ontime1	19778.000152111	Sum of GTIs [s]
ontime2	19771.718111336	Sum of GTIs [s]
ontime3	19774.859111905	Sum of GTIs [s]
ontime6	19778.000152111	Sum of GTIs [s]
l2events	52767	Number of level 2 events

