

# V&V Summary Report

## L2 ASCDS Version : 8.5.1

Observation 14192 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See [axaff14192N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.148653672636

## Comments

Joint proposal with HST.

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	200822	Sequence number
obs_id	14192	Observation id
title	Alpha Cen: Climbing out of a Coronal Recession?	Proposal title
observer	Dr. Thomas Ayres	Principal investigator
object	ALPHA CEN	Source name
ra_targ	219.874167	Observer's specified target RA [deg]
dec_targ	-60.833139	Observer's specified target Dec [deg]
ra_nom	219.87239266008	Nominal RA [deg]
dec_nom	-60.829077911228	Nominal Dec [deg]
roll_nom	125.07310398267	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10148.653672636	[s]
livetime	10063.477598245	Ontime multiplied by DTCOR
l2events	651498	Number of level 2 events

