V&V Summary Report L2 ASCDS Version: 10.2.2

Observation 14233 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff14233N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.6895817863345

Comments

Joint Proposal with HST. Monitor constraint met.

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.

coa num	200825	Saguanga numbar
seq_num		Sequence number
obs_id	14233	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	219.87409785258	Nominal RA [deg]
dec_nom	-60.837341543914	Nominal Dec [deg]
roll_nom	292.01943178261	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9689.5817863345	[s]
livetime	9619.8244589186	Ontime multiplied by DTCOR
12events	547667	Number of level 2 events

