

V&V Summary Report

L2 ASCDS Version : 10.1

Observation 14557 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff14557N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.1789252285957

Comments

The guide star in slot 3 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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	200858	Sequence number
obs_id	14557	Observation id
title	Search for X-ray emission from a sample of luminous O-type subdwarfs	
observer	Mr. Nicola La Palombara	Principal investigator
object	Feige 34	Source name
ra_targ	159.902917	Observer's specified target RA [deg]
dec_targ	43.102583	Observer's specified target Dec [deg]
ra_nom	159.90773964808	Nominal RA [deg]
dec_nom	43.104268789988	Nominal Dec [deg]
roll_nom	44.431421045751	Nominal Roll [deg]
revision	3	Processing version of data
ontime	4178.9252285957	[s]
livetime	4147.97735198	Ontime multiplied by DTCOR
l2events	236087	Number of level 2 events

