

V&V Summary Report

L2 ASCDS Version : 10.1

Observation 14554 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff14554N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.1320314760804

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	200855	Sequence number
obs_id	14554	Observation id
title	Search for X-ray emission from a sample of luminous O-type subdwarfs	
observer	Mr. Nicola La Palombara	Principal investigator
object	BD+48 1777	Source name
ra_targ	142.695	Observer's specified target RA [deg]
dec_targ	48.273278	Observer's specified target Dec [deg]
ra_nom	142.70005193816	Nominal RA [deg]
dec_nom	48.275609072412	Nominal Dec [deg]
roll_nom	60.710770186614	Nominal Roll [deg]
revision	3	Processing version of data
ontime	4132.0314760804	[s]
livetime	4101.0829527064	Ontime multiplied by DTCOR
l2events	237000	Number of level 2 events

