

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14553 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff14553N002\_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	4.1061502222419

## Comments

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	200854	Sequence number
obs_id	14553	Observation id
title	Search for X-ray emission from a sample of luminous O-type subdwarfs	&#160
observer	Mr. Nicola La Palombara	Principal investigator
object	CD-31 4800	Source name
ra_targ	114.125833	Observer's specified target RA [deg]
dec_targ	-32.212139	Observer's specified target Dec [deg]
ra_nom	114.12330151144	Nominal RA [deg]
dec_nom	-32.215615730348	Nominal Dec [deg]
roll_nom	263.04433581964	Nominal Roll [deg]
revision	2	Processing version of data
ontime	4106.1502222419	[s]
livetime	3932.3014469623	Ontime multiplied by DTCOR
l2events	485743	Number of level 2 events

