

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14558 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See [axaff14558N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.183281476438

## 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	200859	Sequence number
obs_id	14558	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	LS I +63 198	Source name
ra_targ	52.27375	Observer's specified target RA [deg]
dec_targ	64.078333	Observer's specified target Dec [deg]
ra_nom	52.274667556181	Nominal RA [deg]
dec_nom	64.073991874778	Nominal Dec [deg]
roll_nom	298.43859061163	Nominal Roll [deg]
revision	2	Processing version of data
ontime	4183.281476438	[s]
livetime	4146.8284053258	Ontime multiplied by DTCOR
l2events	270473	Number of level 2 events

