

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 14559 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff14559N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.1873814763427

Comments

Live time is only 1.1 ks, although the ONTIME is 4.187 ks. The count rate was above the telemetry saturation limit due to the high radiation environment.

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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	200860	Sequence number
obs_id	14559	Observation id
title	Search for X-ray emission from a sample of luminous O-type subdwarfs	
observer	Mr. Nicola La Palombara	Principal investigator
object	LSS 1275	Source name
ra_targ	140.042083	Observer's specified target RA [deg]
dec_targ	-45.531917	Observer's specified target Dec [deg]
ra_nom	140.04442019798	Nominal RA [deg]
dec_nom	-45.535960320267	Nominal Dec [deg]
roll_nom	314.35076347773	Nominal Roll [deg]
revision	2	Processing version of data
ontime	4187.3814763427	[s]
livetime	1107.1434522348	Ontime multiplied by DTCOR
l2events	553430	Number of level 2 events

