

V&V Summary Report

L2 ASCDS Version : 10

Observation 14456 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff14456N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2015.11.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	91.176829919934

Comments

Joint proposal with HST.

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	901021	Sequence number
obs_id	14456	Observation id
title	Multiwavelength Spectroscopy of the Interstellar Medium: O and Ne Abundance ratio	Proposal title
observer	Yangsen Yao	Principal investigator
object	4U 0512-401 (NGC 1851)	Source name
ra_targ	78.528333	Observer's specified target RA [deg]
dec_targ	-40.046556	Observer's specified target Dec [deg]
ra_nom	78.52309058538	Nominal RA [deg]
dec_nom	-40.04396140854	Nominal Dec [deg]
roll_nom	148.06396395808	Nominal Roll [deg]
revision	2	Processing version of data
ontime	91176.829919934	[s]
livetime	90583.297737164	Ontime multiplied by DTCOR
l2events	4830447	Number of level 2 events

