

V&V Summary Report

L2 ASCDS Version : 10

Observation 15439 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff15439N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1585063132644

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	291118	Sequence number
obs_id	15439	Observation id
title	AO-14 Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	ArLac	Source name
ra_targ	332.17	Observer's specified target RA [deg]
dec_targ	45.742306	Observer's specified target Dec [deg]
ra_nom	332.2703020556	Nominal RA [deg]
dec_nom	45.745636232445	Nominal Dec [deg]
roll_nom	210.24036701563	Nominal Roll [deg]
revision	2	Processing version of data
ontime	1158.5063132644	[s]
livetime	1151.9597316202	Ontime multiplied by DTCOR
l2events	46443	Number of level 2 events

