

V&V Summary Report

L2 ASCDS Version : 10

Observation 15445 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff15445N002_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	1.153381313026

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	291124	Sequence number
obs_id	15445	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	332.03770750092	Nominal RA [deg]
dec_nom	45.692479232054	Nominal Dec [deg]
roll_nom	209.05644164307	Nominal Roll [deg]
revision	2	Processing version of data
ontime	1153.381313026	[s]
livetime	1146.7381392537	Ontime multiplied by DTCOR
l2events	47444	Number of level 2 events

