

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15457 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15457N002\_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	1.2784313191175

## 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	291136	Sequence number
obs_id	15457	Observation id
title	AO-14 Calibration Observations of HZ43 to measure the gain across the HRC-S plate gaps	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	HZ43	Source name
ra_targ	199.090417	Observer's specified target RA [deg]
dec_targ	29.098306	Observer's specified target Dec [deg]
ra_nom	198.92349236291	Nominal RA [deg]
dec_nom	29.247150944715	Nominal Dec [deg]
roll_nom	134.73107227401	Nominal Roll [deg]
revision	2	Processing version of data
ontime	1278.4313191175	[s]
livetime	845.7429513347	Ontime multiplied by DTCOR
l2events	216472	Number of level 2 events

