

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15452 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15452N002\_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	1.2886813195348

## 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	291131	Sequence number
obs_id	15452	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	198.81376793473	Nominal RA [deg]
dec_nom	29.341239375796	Nominal Dec [deg]
roll_nom	134.8198612471	Nominal Roll [deg]
revision	2	Processing version of data
ontime	1288.6813195348	[s]
livetime	827.48903018283	Ontime multiplied by DTCOR
l2events	198608	Number of level 2 events

