

V&V Summary Report

L2 ASCDS Version : 10

Observation 14418 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff14418N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.11.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.181382900178

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	590518	Sequence number
obs_id	14418	Observation id
title	HRC-S Calibration Observations of RXJ1856.5-3754	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	RXJ1856.5-3754	Source name
ra_targ	284.147083	Observer's specified target RA [deg]
dec_targ	-37.909611	Observer's specified target Dec [deg]
ra_nom	284.14775345538	Nominal RA [deg]
dec_nom	-37.914325709389	Nominal Dec [deg]
roll_nom	276.78788043315	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30181.382900178	[s]
livetime	29962.683307589	Ontime multiplied by DTCOR
l2events	1804865	Number of level 2 events

