

V&V Summary Report

L2 ASCDS Version : 8.5.1

Observation 15554 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15554N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.428876047313

Comments

The fid light in slot 0 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this fid light from the solution.

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	291145	Sequence number
obs_id	15554	Observation id
title	HRC-I PSF with RT Cru	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	RT Cru	Source name
ra_targ	188.72375	Observer's specified target RA [deg]
dec_targ	-64.565556	Observer's specified target Dec [deg]
ra_nom	188.72722046893	Nominal RA [deg]
dec_nom	-64.56154570232	Nominal Dec [deg]
roll_nom	91.579396035814	Nominal Roll [deg]
revision	3	Processing version of data
ontime	19428.876047313	[s]
liveltime	19197.775654574	Ontime multiplied by DTCOR
l2events	1218357	Number of level 2 events

