

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 15559 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See [axaff15559N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.064800373554

Comments

Window preference met.

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	590531	Sequence number
obs_id	15559	Observation id
title	AO-14 S3 Calibration Observations of E0102-72	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	E0102-72 S3,-120,-5.2,0,-7.7	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	16.01	Observer's specified target RA [deg]
dec_targ	-72.032028	Observer's specified target Dec [deg]
ra_nom	15.870446104977	Nominal RA [deg]
dec_nom	-72.113926740886	Nominal Dec [deg]
roll_nom	243.42630614732	Nominal Roll [deg]
revision	2	Processing version of data
ontime	25064.800373554	Sum of GTIs [s]
liveltime	23841.720130842	Livetime [s]
ontime7	25064.800373554	Sum of GTIs [s]
l2events	113713	Number of level 2 events

