

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 15578 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff15578N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	67.736709269226

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	801102	Sequence number
obs_id	15578	Observation id
title	Abell 115: It Takes Two to Tango - The interaction of Relativistic and Thermal Plasma in a Merging Subcluster	Proposal title
observer	Dr. william forman	Principal investigator
object	Abell 115	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	14.015458	Observer's specified target RA [deg]
dec_targ	26.381681	Observer's specified target Dec [deg]
ra_nom	13.955037496668	Nominal RA [deg]
dec_nom	26.379564136531	Nominal Dec [deg]
roll_nom	255.2355387768	Nominal Roll [deg]
revision	2	Processing version of data
ontime	67736.709269226	Sum of GTIs [s]
livetime	66851.679295583	Livetime [s]
ontime0	67736.586189389	Sum of GTIs [s]
ontime1	67746.050310254	Sum of GTIs [s]
ontime2	67746.091350257	Sum of GTIs [s]
ontime3	67736.709269226	Sum of GTIs [s]
l2events	216960	Number of level 2 events

