

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 13458 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff13458N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	118.0725957067

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	13458	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	13.95504007793	Nominal RA [deg]
dec_nom	26.37956413281	Nominal Dec [deg]
roll_nom	255.23554047216	Nominal Roll [deg]
revision	2	Processing version of data
ontime	118072.5957067	Sum of GTIs [s]
livetime	116529.89032001	Livetime [s]
ontime0	118053.7494843	Sum of GTIs [s]
ontime1	118078.87779725	Sum of GTIs [s]
ontime2	118050.60844386	Sum of GTIs [s]
ontime3	118072.5957067	Sum of GTIs [s]
l2events	372764	Number of level 2 events

