

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 15186 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See axaff15186N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	91.065600700378

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	801311	Sequence number
obs_id	15186	Observation id
title	RESOLVING KELVIN-HELMHOLTZ INSTABILITIES IN CLUSTER COLD FRONTS	Pr
observer	Dr Maxim Markevitch	Principal investigator
object	A2142	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	239.581667	Observer's specified target RA [deg]
dec_targ	27.226111	Observer's specified target Dec [deg]
ra_nom	239.58338119564	Nominal RA [deg]
dec_nom	27.258849595331	Nominal Dec [deg]
roll_nom	60.155841367562	Nominal Roll [deg]
revision	2	Processing version of data
ontime	91065.600700378	Sum of GTIs [s]
livetime	89875.761585708	Livetime [s]
ontime2	91059.318649888	Sum of GTIs [s]
ontime3	91059.318669796	Sum of GTIs [s]
ontime5	91065.600700378	Sum of GTIs [s]
ontime6	91065.600700378	Sum of GTIs [s]
ontime7	91065.600700378	Sum of GTIs [s]
l2events	1498116	Number of level 2 events

