

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 16564 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See axaff16564N002_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	45.064700346589

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	16564	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	239.58337835168	Nominal RA [deg]
dec_nom	27.258864268001	Nominal Dec [deg]
roll_nom	60.155837575404	Nominal Roll [deg]
revision	2	Processing version of data
ontime	45064.700346589	Sum of GTIs [s]
livetime	44475.896860411	Livetime [s]
ontime2	45055.277475417	Sum of GTIs [s]
ontime3	45061.559356332	Sum of GTIs [s]
ontime5	45064.700346589	Sum of GTIs [s]
ontime6	45052.1364851	Sum of GTIs [s]
ontime7	45064.700346589	Sum of GTIs [s]
l2events	740827	Number of level 2 events

