

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 16227 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See axaff16227N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	40.079523596704

## 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	801411	Sequence number
obs_id	16227	Observation id
title	Chandra Observations of a Complete Sample of SZE Clusters from ACT	&#160
observer	Prof. John Hughes	Principal investigator
object	ACT-CL_J0059-0049	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	14.785417	Observer's specified target RA [deg]
dec_targ	-0.834944	Observer's specified target Dec [deg]
ra_nom	14.817272656167	Nominal RA [deg]
dec_nom	-0.87905656853977	Nominal Dec [deg]
roll_nom	307.87071836174	Nominal Roll [deg]
revision	2	Processing version of data
ontime	40079.523596704	Sum of GTIs [s]
livetime	39555.855114797	Livetime [s]
ontime0	40079.400476694	Sum of GTIs [s]
ontime1	40082.582616985	Sum of GTIs [s]
ontime2	40082.623627067	Sum of GTIs [s]
ontime3	40079.523596704	Sum of GTIs [s]
ontime6	40082.500456512	Sum of GTIs [s]
l2events	111083	Number of level 2 events

