## V&V Summary Report L2 ASCDS Version: 10.1.1

Observation 16228 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See axaff16228N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.214725660384

## 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	801412	Sequence number
obs_id	16228	Observation id
title	Chandra Observations of a Complete Sample of SZE Clusters from ACT	<b>&amp;</b> #160
observer	Prof. John Hughes	Principal investigator
object	ACT-CL_J0014-0056	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	3.725417	Observer's specified target RA [deg]
dec_targ	-0.952361	Observer's specified target Dec [deg]
ra_nom	3.748709970359	Nominal RA [deg]
dec_nom	-1.0015243055482	Nominal Dec [deg]
roll_nom	297.37617044499	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30214.725660384	Sum of GTIs [s]
livetime	29819.948025873	Livetime [s]
ontime0	30217.743631184	Sum of GTIs [s]
ontime1	30217.784671187	Sum of GTIs [s]
ontime2	30217.825711191	Sum of GTIs [s]
ontime3	30214.725660384	Sum of GTIs [s]
ontime6	30214.561600804	Sum of GTIs [s]
12events	88355	Number of level 2 events

