

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15143 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff15143N002\\_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	5.083112496376

## 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	801272	Sequence number
obs_id	15143	Observation id
title	TO THE OUTER LIMITS OF CLUSTERS WITH CHANDRA AND SUZAKU	Proposal t
observer	Dr. Eric Miller	Principal investigator
object	A2597	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	351.5715	Observer's specified target RA [deg]
dec_targ	-12.232153	Observer's specified target Dec [deg]
ra_nom	351.57797422133	Nominal RA [deg]
dec_nom	-12.223103501649	Nominal Dec [deg]
roll_nom	310.82506321525	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5083.112496376	Sum of GTIs [s]
livetime	5016.6978894779	Livetime [s]
ontime0	5083.0714662671	Sum of GTIs [s]
ontime1	5083.112496376	Sum of GTIs [s]
ontime2	5086.2945266366	Sum of GTIs [s]
ontime3	5086.3355666399	Sum of GTIs [s]
ontime6	5086.1714066267	Sum of GTIs [s]
l2events	12771	Number of level 2 events

