

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15189 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15189N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.081200077534

## 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	801314	Sequence number
obs_id	15189	Observation id
title	X-ray Properties of Massive Clusters in the Local Universe	Proposa
observer	Dr. Steve Murray	Principal investigator
object	G275.21+43.92	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	172.5875	Observer's specified target RA [deg]
dec_targ	-14.602833	Observer's specified target Dec [deg]
ra_nom	172.64047315224	Nominal RA [deg]
dec_nom	-14.584681126646	Nominal Dec [deg]
roll_nom	21.554295769294	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10081.200077534	Sum of GTIs [s]
livetime	9949.4817768492	Livetime [s]
ontime0	10078.059077203	Sum of GTIs [s]
ontime1	10081.200077534	Sum of GTIs [s]
ontime2	10081.200077534	Sum of GTIs [s]
ontime3	10081.200077534	Sum of GTIs [s]
ontime6	10081.200077534	Sum of GTIs [s]
l2events	39456	Number of level 2 events

