

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15381 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15381N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.081800154448

## 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	801371	Sequence number
obs_id	15381	Observation id
title	Extending a Large Sample of Fossil Groups with Chandra(2)	Proposal
observer	Professor Gordon Garmire	Principal investigator
object	SDSS J082657.15+360659.1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	126.738333	Observer's specified target RA [deg]
dec_targ	36.116444	Observer's specified target Dec [deg]
ra_nom	126.69589359382	Nominal RA [deg]
dec_nom	36.08324938531	Nominal Dec [deg]
roll_nom	226.34899777551	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20081.800154448	Sum of GTIs [s]
livetime	19819.416651424	Livetime [s]
ontime0	20081.800154448	Sum of GTIs [s]
ontime1	20081.800154448	Sum of GTIs [s]
ontime2	20078.659094095	Sum of GTIs [s]
ontime3	20081.800154448	Sum of GTIs [s]
ontime6	20069.235933185	Sum of GTIs [s]
l2events	55760	Number of level 2 events

