

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13386 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 28 2014

See axaff13386N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	16.129249953449

## 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	801073	Sequence number
obs_id	13386	Observation id
title	Assembling a Large Sample of Fossil Groups	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	SDSS J1227+6803	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	186.790833	Observer's specified target RA [deg]
dec_targ	68.065722	Observer's specified target Dec [deg]
ra_nom	186.87823697463	Nominal RA [deg]
dec_nom	68.078391871819	Nominal Dec [deg]
roll_nom	17.130062421109	Nominal Roll [deg]
revision	2	Processing version of data
ontime	16129.249953449	Sum of GTIs [s]
livetime	15918.509428626	Livetime [s]
ontime2	16129.085793436	Sum of GTIs [s]
ontime3	16129.126833439	Sum of GTIs [s]
ontime5	16129.208913445	Sum of GTIs [s]
ontime6	16122.885902762	Sum of GTIs [s]
ontime7	16129.249953449	Sum of GTIs [s]
l2events	152620	Number of level 2 events

