

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13388 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 27 2014

See axaff13388N002\_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	9.7706022537947

## 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	801075	Sequence number
obs_id	13388	Observation id
title	Assembling a Large Sample of Fossil Groups	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	SDSS J1120+5022	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	170.239167	Observer's specified target RA [deg]
dec_targ	50.371944	Observer's specified target Dec [deg]
ra_nom	170.28700793724	Nominal RA [deg]
dec_nom	50.389135380677	Nominal Dec [deg]
roll_nom	25.374952369003	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9770.6022537947	Sum of GTIs [s]
livetime	9642.9421423361	Livetime [s]
ontime2	9767.2971234322	Sum of GTIs [s]
ontime3	9770.4791337848	Sum of GTIs [s]
ontime5	9770.5612137914	Sum of GTIs [s]
ontime6	9770.5201737881	Sum of GTIs [s]
ontime7	9770.6022537947	Sum of GTIs [s]
l2events	85396	Number of level 2 events

