

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 9380 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : May 8 2012

See axaff09380N002-VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.05.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	26.1608592

## Comments

Source falls on the gap between the nodes of the CCD chip and has been dithered over this gap. Dithering over the node boundary, which has lower sensitivity, can give a false indication of variability.

seq_num	800717	Sequence number
obs_id	9380	Observation id
title	Probing Dark Energy with Relaxed Galaxy Clusters	Proposal title
observer	Prof. Steven Allen	Principal investigator
object	MACS1427+44	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	216.8175	Observer's specified target RA [deg]
dec_targ	44.125278	Observer's specified target Dec [deg]
ra_nom	216.83452355768	Nominal RA [deg]
dec_nom	44.150224403344	Nominal Dec [deg]
roll_nom	67.696845783863	Nominal Roll [deg]
revision	2	Processing version of data
ontime	26160.859230816	Sum of GTIs [s]
livetime	25819.048345621	Livetime [s]
ontime0	26157.718240678	Sum of GTIs [s]
ontime1	26157.718240619	Sum of GTIs [s]
ontime2	26157.718240559	Sum of GTIs [s]
ontime3	26160.859230816	Sum of GTIs [s]
ontime6	26164.000201225	Sum of GTIs [s]
l2events	93512	Number of level 2 events

