

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4192 - L2 Version 6  
Chandra X-Ray Center

L2 Processing Date : Feb 7 2013

See axaff04192N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2013.02.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	93.102

## Comments

The guide stars in slots 5 and 7 were removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of these guide stars from the solution.

seq_num	800348	Sequence number
obs_id	4192	Observation id
title	STUDY OF A COLD FRONT IN A MASSIVE COOLING FLOW CLUSTER OF GALAXIES WITH STRONG LENSING	Proposal title
observer	Dr. Pasquale Mazzotta	Principal investigator
object	MS1455.0+2232	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	224.3125	Observer's specified target RA [deg]
dec_targ	22.341944	Observer's specified target Dec [deg]
ra_nom	224.262853658	Nominal RA [deg]
dec_nom	22.274895710933	Nominal Dec [deg]
roll_nom	275.39589191631	Nominal Roll [deg]
revision	6	Processing version of data
ontime	93098.950527757	Sum of GTIs [s]
livetime	91882.544200662	Livetime [s]
ontime0	93117.673219115	Sum of GTIs [s]
ontime1	93105.150428087	Sum of GTIs [s]
ontime2	93114.614328861	Sum of GTIs [s]
ontime3	93098.950527757	Sum of GTIs [s]
ontime6	93111.350228757	Sum of GTIs [s]
l2events	280307	Number of level 2 events

