

# V&V Summary Report

## L2 ASCDS Version : 8.5.1

Observation 4961 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Dec 17 2012

See axaff04961N005\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.01.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	52.02717

## Comments

The guide star in slot 3 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

seq_num	800407	Sequence number
obs_id	4961	Observation id
title	Radio Relics and Merger Shocks in Clusters of Galaxies	Proposal ti
observer	Joshua Kempner	Principal investigator
object	Abell 1240	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	170.906667	Observer's specified target RA [deg]
dec_targ	43.097778	Observer's specified target Dec [deg]
ra_nom	170.90521348149	Nominal RA [deg]
dec_nom	43.102316756458	Nominal Dec [deg]
roll_nom	126.02692695862	Nominal Roll [deg]
revision	5	Processing version of data
ontime	52027.176929295	Sum of GTIs [s]
livetime	51347.403560863	Livetime [s]
ontime0	52036.599899918	Sum of GTIs [s]
ontime1	52027.176919252	Sum of GTIs [s]
ontime2	52027.17693916	Sum of GTIs [s]
ontime3	52027.176929295	Sum of GTIs [s]
ontime6	52027.176899284	Sum of GTIs [s]
l2events	145910	Number of level 2 events

