

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4500 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Feb 4 2013

See axaff04500N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.02.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	99.823

## Comments

The guide star in slot 6 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	200269	Sequence number
obs_id	4500	Observation id
title	The Nature of the X-ray Emission from the Arches Cluster and its Vicinity	Proposal title
observer	Prof. Q. Daniel Wang	Principal investigator
object	Arches Cluster	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	266.459583	Observer's specified target RA [deg]
dec_targ	-28.822222	Observer's specified target Dec [deg]
ra_nom	266.48262027787	Nominal RA [deg]
dec_nom	-28.816885116026	Nominal Dec [deg]
roll_nom	55.176085562871	Nominal Roll [deg]
revision	5	Processing version of data
ontime	99823.91764763	Sum of GTIs [s]
livetime	98559.887095629	Livetime [s]
ontime0	99820.676667362	Sum of GTIs [s]
ontime1	99823.917777091	Sum of GTIs [s]
ontime2	99820.676667333	Sum of GTIs [s]
ontime3	99823.91764763	Sum of GTIs [s]
ontime6	99820.676627576	Sum of GTIs [s]
ontime7	99830.399628103	Sum of GTIs [s]
l2events	1342723	Number of level 2 events

