

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 8182 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Apr 19 2012

See axaff08182N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.04.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	53.0431998

## Comments

Elevated count rate during the first 2-3 ksec of the observation is apparently due to high radiation environment.

seq_num	600619	Sequence number
obs_id	8182	Observation id
title	Resolving the Problem of Stellar Orbital Anisotropy	Proposal title
observer	Dr Philip Humphrey	Principal investigator
object	NGC 4649	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	190.915	Observer's specified target RA [deg]
dec_targ	11.552611	Observer's specified target Dec [deg]
ra_nom	190.91691464548	Nominal RA [deg]
dec_nom	11.553532884854	Nominal Dec [deg]
roll_nom	76.656242291926	Nominal Roll [deg]
revision	3	Processing version of data
ontime	53042.77541405	Sum of GTIs [s]
livetime	52371.115853232	Livetime [s]
ontime2	53039.575463772	Sum of GTIs [s]
ontime3	53042.65229404	Sum of GTIs [s]
ontime5	53042.734374046	Sum of GTIs [s]
ontime6	53032.970362961	Sum of GTIs [s]
ontime7	53042.77541405	Sum of GTIs [s]
ontime8	53039.370253682	Sum of GTIs [s]
l2events	663958	Number of level 2 events

