

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14942 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff14942N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.090236345112

## Comments

Window preference met.

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	601072	Sequence number
obs_id	14942	Observation id
title	Monitoring the Tidal Disruption of a Gas Cloud Approaching Sgr A*	&#160
observer	Dr. Frederick Baganoff	Principal investigator
object	Sgr A*	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	266.416667	Observer's specified target RA [deg]
dec_targ	-29.007806	Observer's specified target Dec [deg]
ra_nom	266.41459154763	Nominal RA [deg]
dec_nom	-28.999959915518	Nominal Dec [deg]
roll_nom	85.795422991954	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20090.236345112	Sum of GTIs [s]
livetime	19827.742617047	Livetime [s]
ontime0	20090.113225102	Sum of GTIs [s]
ontime1	20090.154265106	Sum of GTIs [s]
ontime2	20090.195305109	Sum of GTIs [s]
ontime3	20090.236345112	Sum of GTIs [s]
l2events	124853	Number of level 2 events

