

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 16210 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See [axaff16210N002-VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	18.768654399514

## Comments

Joint proposal with NRAO.

Observation coordinated with Spitzer.

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	601122	Sequence number
obs_id	16210	Observation id
title	Monitoring the Tidal Disruption of the Gas Cloud G2 As It Encounters Sgr A*	Proposal title
observer	Dr. Daryl Haggard	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	266.41423959232	Nominal RA [deg]
dec_nom	-29.005619609676	Nominal Dec [deg]
roll_nom	76.155459016971	Nominal Roll [deg]
revision	2	Processing version of data
ontime	18768.654399514	Sum of GTIs [s]
liveltime	17022.17884955	Livetime [s]
ontime7	18768.654399514	Sum of GTIs [s]
l2events	20961	Number of level 2 events

