## V&V Summary Report L2 ASCDS Version : 10.2.2

## Observation 16214 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16214N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.068640133142

## Comments

Joint Proposal with NRAO. Roll preference met.

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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	601126	Sequence number
obs_id	16214	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
dtycycle	0	
cycle	Р	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	266.41410294159	Nominal RA [deg]
dec_nom	-29.00576632279	Nominal Dec [deg]
roll_nom	80.155386180896	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50068.640133142	Sum of GTIs [s]
livetime	45409.613761239	Livetime [s]
ontime7	50068.640133142	Sum of GTIs [s]
12events	62693	Number of level 2 events

