## V&V Summary Report L2 ASCDS Version : 10.2.1

## Observation 16212 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16212N002\_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	50.070397015572

## Comments

Joint proposal with NRAO. Observation coordinated with VLA. 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	601124	Sequence number
obs_id	16212	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	266.41385856059	Nominal RA [deg]
dec_nom	-29.006045865088	Nominal Dec [deg]
roll_nom	86.96052309722	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50070.397015572	Sum of GTIs [s]
livetime	45411.207160867	Livetime [s]
ontime7	50070.397015572	Sum of GTIs [s]
l2events	51513	Number of level 2 events

