

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 15045 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See [axaff15045N002-VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.069197015643

## Comments

Joint proposal with XMM and NRAO.

Observation coordinated with EVLA and XMM.

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	702852	Sequence number
obs_id	15045	Observation id
title	Joint Chandra/XMM/EVLA Monitoring 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	-29.00775	Observer's specified target Dec [deg]
ra_nom	266.41973413109	Nominal RA [deg]
dec_nom	-29.015146938716	Nominal Dec [deg]
roll_nom	271.15811904667	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50069.197015643	Sum of GTIs [s]
livetime	45410.118824273	Livetime [s]
ontime7	50069.197015643	Sum of GTIs [s]
l2events	62135	Number of level 2 events

