

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 16508 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff16508N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.869197146773

Comments

Joint proposal with XMM and NRAO. Observation coordinated with EVLA and XMM. Window 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	703024	Sequence number
obs_id	16508	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	
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	266.41231591367	Nominal RA [deg]
dec_nom	-29.000856388301	Nominal Dec [deg]
roll_nom	100.15452149893	Nominal Roll [deg]
revision	2	Processing version of data
ontime	47869.197146773	Sum of GTIs [s]
livetime	43414.835068723	Livetime [s]
ontime7	47869.197146773	Sum of GTIs [s]
l2events	54291	Number of level 2 events

