

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 15040 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 17 2014

See axaff15040N004_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.01.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	24.360000362992

Comments

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.

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Note: spatially complex region with multiple point sources and extended emission. The spectral extraction was centered on the nominal Sgr A* coordinates: (RA, DEC) = (266.41667, -29.00780) [deg]

seq_num	702847	Sequence number
obs_id	15040	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	266.416837	Observer's specified target RA [deg]
dec_targ	-29.007811	Observer's specified target Dec [deg]
ra_nom	266.41601433916	Nominal RA [deg]
dec_nom	-28.999973507707	Nominal Dec [deg]
roll_nom	76.556230097706	Nominal Roll [deg]
revision	4	Processing version of data
ontime	24360.000362992	Sum of GTIs [s]
livetime	23750.792534483	Livetime [s]
ontime5	24360.000362992	Sum of GTIs [s]
ontime6	24360.000362992	Sum of GTIs [s]
ontime7	24360.000362992	Sum of GTIs [s]
ontime8	24360.000362992	Sum of GTIs [s]
l2events	142290	Number of level 2 events

