

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 14468 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 15 2014

See axaff14468N004_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	146.05960112333

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	601012	Sequence number
obs_id	14468	Observation id
title	Chandra HETG Ultra-deep Gratings Spectroscopy of Sgr A* (CHUGSS)	P
observer	Dr. Frederick Baganoff	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	-29.007806	Observer's specified target Dec [deg]
ra_nom	266.41954083643	Nominal RA [deg]
dec_nom	-29.009493549986	Nominal Dec [deg]
roll_nom	268.6580239933	Nominal Roll [deg]
revision	4	Processing version of data
ontime	146059.60112333	Sum of GTIs [s]
livetime	144151.22490714	Livetime [s]
ontime5	146059.60112333	Sum of GTIs [s]
ontime6	146050.17822218	Sum of GTIs [s]
ontime7	146059.60112333	Sum of GTIs [s]
ontime8	146056.46018285	Sum of GTIs [s]
ontime9	146059.60112333	Sum of GTIs [s]
l2events	1591294	Number of level 2 events

