

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 13843 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff13843N004_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	120.67663700104

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	13843	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	266.41953862542	Nominal RA [deg]
dec_nom	-29.009490604262	Nominal Dec [deg]
roll_nom	268.65802370028	Nominal Roll [deg]
revision	4	Processing version of data
ontime	120676.63700104	Sum of GTIs [s]
livetime	119099.90789777	Livetime [s]
ontime5	120676.59596103	Sum of GTIs [s]
ontime6	120673.4139607	Sum of GTIs [s]
ontime7	120676.63700104	Sum of GTIs [s]
ontime8	120673.37287086	Sum of GTIs [s]
ontime9	120676.47284102	Sum of GTIs [s]
l2events	1315113	Number of level 2 events

