

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 15570 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 17 2014

See axaff15570N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.10.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	68.711500528455

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 manually centered on the nominal Sgr A* coordinates: (RA, DEC) = (266.41667, -29.00780)[deg]

seq_num	601012	Sequence number
obs_id	15570	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	266.41953304695	Nominal RA [deg]
dec_nom	-29.009486977443	Nominal Dec [deg]
roll_nom	268.65801717764	Nominal Roll [deg]
revision	2	Processing version of data
ontime	68711.500528455	Sum of GTIs [s]
livetime	67813.73418938	Livetime [s]
ontime5	68711.500528455	Sum of GTIs [s]
ontime6	68708.359558046	Sum of GTIs [s]
ontime7	68711.500528455	Sum of GTIs [s]
ontime8	68711.500528455	Sum of GTIs [s]
ontime9	68711.500528455	Sum of GTIs [s]
l2events	747748	Number of level 2 events

