

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 14438 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : May 18 2012

See axaff14438N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.05.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.792000198364

Comments

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]

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Standard software processing technique using the tool `tgdetect` failed to determine an accurate position for the zeroth order for this observation. The processing software defaulted to the coordinates supplied by the user for the position of the zeroth order for the grating spectral extraction.

seq_num	601012	Sequence number
obs_id	14438	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	266.41426653291	Nominal RA [deg]
dec_nom	-29.00561509732	Nominal Dec [deg]
roll_nom	76.405467776869	Nominal Roll [deg]
revision	1	Processing version of data
ontime	25792.000198364	Sum of GTIs [s]
livetime	25455.008727978	Livetime [s]
ontime5	25792.000198364	Sum of GTIs [s]
ontime6	25792.000198364	Sum of GTIs [s]
ontime7	25792.000198364	Sum of GTIs [s]
ontime8	25792.000198364	Sum of GTIs [s]
ontime9	25792.000198364	Sum of GTIs [s]
l2events	335423	Number of level 2 events

