

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 4502 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 24 2020

See axaff04502N003_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2020.09.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	100.684

Comments

Double source separated by 1.4 arcsec in cross dispersion direction. Manual intervention was used to input the correct sky coordinates (x=4163.36, y=4124.2) into the *src1a.fits file table. The zeroth order position is centered on the brighter source and matches the zeroth order position used for the TGCat processing of this observation. The zeroth order source position determined by the standard pipeline processing using the tool tgdetect was not used in this processing, as it was incorrect. The newly determined zeroth order coordinates have been placed in the *src1a.fits file, replacing the coordinates determined by tgdetect. Note that these corrected coordinates of the zeroth order cannot be reproduced by running tgdetect on the data.
=== Extraction includes both sources, but the wavelengths are only correct for the brighter source.

seq_num	200271	Sequence number
obs_id	4502	Observation id
title	Probing Pre-main Sequence Accretion with HETGS: the Hen 3-600 Binary	
observer	Joel Kastner	Principal investigator
object	Hen 3-600	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	167.61625	Observer's specified target RA [deg]
dec_targ	-37.531111	Observer's specified target Dec [deg]
ra_nom	167.62396383613	Nominal RA [deg]
dec_nom	-37.537274544869	Nominal Dec [deg]
roll_nom	345.59583201607	Nominal Roll [deg]
revision	4	Processing version of data
ontime	100681.59962493	Sum of GTIs [s]
livetime	99406.7085873	Livetime [s]
ontime4	100668.63565391	Sum of GTIs [s]
ontime5	100681.59962493	Sum of GTIs [s]
ontime6	100678.35863465	Sum of GTIs [s]
ontime7	100681.59962493	Sum of GTIs [s]
ontime8	100681.59962493	Sum of GTIs [s]
ontime9	100678.35864466	Sum of GTIs [s]
l2events	1071435	Number of level 2 events

