

V&V Summary Report

L2 ASCDS Version : 10.6.4.1

Observation 21951 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 4 2018

See [axaff21951N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.11.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	35.060658068895

Comments

Standard software processing technique using the tools `tgdetect` selected the wrong star for spectral extract. This obsid has been reprocessed using the star HL Tau as the source for the spectral extraction in this processing of the data. The zeroth order position was specified manually as the brightest X-ray emission in the source. The investigator will want to verify that the zeroth order position is at the desired position for extraction of the spectrum. The nearby star XZ Tau can also be the source for a spectral extraction using `TGCat` or `CIAO` tools.

seq_num	201178	Sequence number
obs_id	21951	Observation id
title	An (X-ray Gratings) Tale of Two Young Stellar Objects	Proposal tit
observer	David Principe	Principal investigator
object	XZ Tau and HL Tau	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	67.91375	Observer's specified target RA [deg]
dec_targ	18.232028	Observer's specified target Dec [deg]
ra_nom	67.908455858364	Nominal RA [deg]
dec_nom	18.236332504525	Nominal Dec [deg]
roll_nom	93.158271448198	Nominal Roll [deg]
revision	2	Processing version of data
ontime	35060.658068895	Sum of GTIs [s]
livetime	34602.564759944	Livetime [s]
ontime5	35060.617028952	Sum of GTIs [s]
ontime6	35054.293818355	Sum of GTIs [s]
ontime7	35060.658068895	Sum of GTIs [s]
ontime8	35054.252798557	Sum of GTIs [s]
l2events	394837	Number of level 2 events

