

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 12468 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Feb 24 2012

See axaff12468N004_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.03.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	75.07694651401

Comments

Source is moderately piled up. Standard software processing technique using the tool `tgdetect` did not give an accurate position for the zeroth order. Zeroth order position for this observation has instead been determined using the known angle between the readout streak and the meg spectral arm with an ISIS tool called `findzero`. The newly determined zeroth order coordinates ($x=4114.86$, $y=4125.71$) have been manually placed in the `*src1a.fits` file, replacing the coordinates determined by `tgdetect`. Please note that rerunning `tgdetect` for analysis purposes will not give the same zeroth order position as that used in this processing.

seq_num	401209	Sequence number
obs_id	12468	Observation id
title	Spectral state dependence of the extended accretion flow components in LMXBs	Proposal title
observer	Dr. Jeroen Homan	Principal investigator
object	XTE J1710-281	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	257.5525	Observer's specified target RA [deg]
dec_targ	-28.130806	Observer's specified target Dec [deg]
ra_nom	257.55547267138	Nominal RA [deg]
dec_nom	-28.134876352724	Nominal Dec [deg]
roll_nom	271.09037464007	Nominal Roll [deg]
revision	4	Processing version of data
ontime	75076.946507275	Sum of GTIs [s]
livetime	73307.223879042	Livetime [s]
ontime4	75073.505457222	Sum of GTIs [s]
ontime5	75076.905467272	Sum of GTIs [s]
ontime6	75076.864427269	Sum of GTIs [s]
ontime7	75076.946507275	Sum of GTIs [s]
ontime8	75075.082357049	Sum of GTIs [s]
ontime9	75076.782347262	Sum of GTIs [s]
l2events	514594	Number of level 2 events

