

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 4509 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 13 2012

See axaff04509N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	90.182

Comments

Gain and CTI correction are not well calibrated on CCD_ID 5 (ACIS-S1). Default order sorting can clip some regions, particularly longward of 30A (first order). User-specified custom processing parameters may be required in `tg_resolve_events` (`osipfile=none`, `osort_lo`, `osort_hi ~0.5`) though this can allow more zeroth order background at short wavelengths.

seq_num	200278	Sequence number
obs_id	4509	Observation id
title	Using LETG Spectra to Probe Anomalous Heating in the Upper Atmospheres of B Stars	Proposal title
observer	Dr. Joseph Cassinelli	Principal investigator
object	Spica (Alpha Vir)	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	201.298333	Observer's specified target RA [deg]
dec_targ	-11.161306	Observer's specified target Dec [deg]
ra_nom	201.29090839778	Nominal RA [deg]
dec_nom	-11.181040082827	Nominal Dec [deg]
roll_nom	65.349437977419	Nominal Roll [deg]
revision	3	Processing version of data
ontime	90182.358673781	Sum of GTIs [s]
livetime	89040.415346957	Livetime [s]
ontime4	90185.599664032	Sum of GTIs [s]
ontime5	90182.358673781	Sum of GTIs [s]
ontime6	90185.599664032	Sum of GTIs [s]
ontime7	90182.358673781	Sum of GTIs [s]
ontime8	90185.599664032	Sum of GTIs [s]
ontime9	90185.599664032	Sum of GTIs [s]
l2events	970445	Number of level 2 events

