

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 2418 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 7 2012

See axaff02418N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.09.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	53.873

Comments

Roll constraint met. 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.

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Target intentionally placed in or near gap between CCD chips. The target has been dithered over this gap. Dithering over the chip boundary can give a false indication of variability.

seq_num	700376	Sequence number
obs_id	2418	Observation id
title	FINDING THE BARYONS IN THE LOW REDSHIFT UNIVERSE.	Proposal title
observer	Prof. Smita Mathur	Principal investigator
object	H1821+643	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	275.48875	Observer's specified target RA [deg]
dec_targ	64.343444	Observer's specified target Dec [deg]
ra_nom	275.43088892101	Nominal RA [deg]
dec_nom	64.328446244635	Nominal Dec [deg]
roll_nom	27.676674918712	Nominal Roll [deg]
revision	4	Processing version of data
ontime	53873.0	Sum of GTIs [s]
livetime	51749.212326136	Livetime [s]
ontime4	53873.0	Sum of GTIs [s]
ontime5	53873.0	Sum of GTIs [s]
ontime6	53873.0	Sum of GTIs [s]
ontime7	53873.0	Sum of GTIs [s]
ontime8	53873.0	Sum of GTIs [s]
ontime9	53873.0	Sum of GTIs [s]
l2events	182874	Number of level 2 events

