

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 12447 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jul 9 2012

See axaff12447N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.07.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	131.42359776181

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	401188	Sequence number
obs_id	12447	Observation id
title	X Per: The Template for the Diffuse Interstellar Medium	Proposal t
observer	Dr. Lynne Valencic	Principal investigator
object	X Per	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	58.84625	Observer's specified target RA [deg]
dec_targ	31.045833	Observer's specified target Dec [deg]
ra_nom	58.853011956139	Nominal RA [deg]
dec_nom	31.066061058001	Nominal Dec [deg]
roll_nom	261.14612102089	Nominal Roll [deg]
revision	2	Processing version of data
ontime	131423.59776181	Sum of GTIs [s]
livetime	124145.14524623	Livetime [s]
ontime4	131423.59776181	Sum of GTIs [s]
ontime5	131423.59776181	Sum of GTIs [s]
ontime6	131423.59776181	Sum of GTIs [s]
ontime7	131423.59776181	Sum of GTIs [s]
ontime8	131423.55801028	Sum of GTIs [s]
ontime9	131423.51697028	Sum of GTIs [s]
l2events	1890458	Number of level 2 events

