

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 9000 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : May 15 2012

See axaff09000N002_VV001_vvref2.pdf for the full report

V&V Scientist	Mike Nowak
V&V Date (YYYY-MM-DD)	2012.05.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.047

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	400851	Sequence number
obs_id	9000	Observation id
title	First Chandra observation of the ultra-compact X-ray binary 4U~1850--087 during its high luminosity state	Proposal title
observer	Mr DIEGO ALTAMIRANO	Principal investigator
object	4U 1850-087	Source name
ra_targ	283.270417	Observer's specified target RA [deg]
dec_targ	-8.705667	Observer's specified target Dec [deg]
ra_nom	283.27435403738	Nominal RA [deg]
dec_nom	-8.7263440684829	Nominal Dec [deg]
roll_nom	107.7998039134	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29047.0	Sum of GTIs [s]
livetime	28933.53515625	Livetime [s]
ontime4	29047.0	Sum of GTIs [s]
ontime5	29047.0	Sum of GTIs [s]
ontime6	29047.0	Sum of GTIs [s]
ontime7	29047.0	Sum of GTIs [s]
ontime8	29047.0	Sum of GTIs [s]
ontime9	29047.0	Sum of GTIs [s]
l2events	1034182	Number of level 2 events

