

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 2746 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Oct 14 2012

See axaff02746N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.10.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	52.666

## 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	400226	Sequence number
obs_id	2746	Observation id
title	RESOLVING THE SOFT EXCESS IN 4U 1850-087	Proposal title
observer	Prof. Deepto Chakrabarty	Principal investigator
object	4U 1850-087	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	283.27	Observer's specified target RA [deg]
dec_targ	-8.7055	Observer's specified target Dec [deg]
ra_nom	283.27227754243	Nominal RA [deg]
dec_nom	-8.6845899158348	Nominal Dec [deg]
roll_nom	259.45232340445	Nominal Roll [deg]
revision	3	Processing version of data
ontime	52666.517062902	Sum of GTIs [s]
livetime	49749.759721515	Livetime [s]
ontime4	52666.517062902	Sum of GTIs [s]
ontime5	52666.517062902	Sum of GTIs [s]
ontime6	52665.035002828	Sum of GTIs [s]
ontime7	52666.517062902	Sum of GTIs [s]
ontime8	52665.776022911	Sum of GTIs [s]
ontime9	52665.776042819	Sum of GTIs [s]
l2events	324335	Number of level 2 events

