

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 1896 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Sep 22 2012

See axaff01896N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.10.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	97.764

## 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	300044	Sequence number
obs_id	1896	Observation id
title	X-RAY SPECTROSCOPY OF THE BRIGHT SUPERSOFT SOURCES CAL 83 AND CAL 87	&#160
observer	Dr. Jochen Greiner	Principal investigator
object	CAL 87	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	86.693833	Observer's specified target RA [deg]
dec_targ	-71.148333	Observer's specified target Dec [deg]
ra_nom	86.680771686172	Nominal RA [deg]
dec_nom	-71.139539815371	Nominal Dec [deg]
roll_nom	125.88633303503	Nominal Roll [deg]
revision	3	Processing version of data
ontime	97764.0	Sum of GTIs [s]
livetime	93909.936217629	Livetime [s]
ontime4	97764.0	Sum of GTIs [s]
ontime5	97764.0	Sum of GTIs [s]
ontime6	97764.0	Sum of GTIs [s]
ontime7	97764.0	Sum of GTIs [s]
ontime8	97764.0	Sum of GTIs [s]
ontime9	97764.0	Sum of GTIs [s]
l2events	278297	Number of level 2 events

