

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 4641 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jan 15 2013

See axaff04641N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	75.459

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	500460	Sequence number
obs_id	4641	Observation id
title	Spatially resolved grating spectrometry of the newborn supernova remnant SNR1987A	Proposal title
observer	Dr. Richard McCray	Principal investigator
object	SNR1987A	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.866667	Observer's specified target RA [deg]
dec_targ	-69.26975	Observer's specified target Dec [deg]
ra_nom	83.886580477407	Nominal RA [deg]
dec_nom	-69.289570285759	Nominal Dec [deg]
roll_nom	105.17525308371	Nominal Roll [deg]
revision	3	Processing version of data
ontime	75459.0	Sum of GTIs [s]
livetime	72484.246522708	Livetime [s]
ontime4	75459.0	Sum of GTIs [s]
ontime5	75459.0	Sum of GTIs [s]
ontime6	75457.958979905	Sum of GTIs [s]
ontime7	75459.0	Sum of GTIs [s]
ontime8	75459.0	Sum of GTIs [s]
ontime9	75459.0	Sum of GTIs [s]
l2events	253937	Number of level 2 events

