

V&V Summary Report

L2 ASCDS Version : 8.5

Observation 5520 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 10 2012

See axaff05520N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	91.354

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.

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Target is very close to CCD chip edge and may have dithered into the chip edge. Care should be taken in determining the flux and any variability.

seq_num	500514	Sequence number
obs_id	5520	Observation id
title	Observations of a Bright GRB	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	GRB041006	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	13.70917	Observer's specified target RA [deg]
dec_targ	1.23528	Observer's specified target Dec [deg]
ra_nom	13.683276363811	Nominal RA [deg]
dec_nom	1.2327062178845	Nominal Dec [deg]
roll_nom	2.1571913812477	Nominal Roll [deg]
revision	3	Processing version of data
ontime	91354.898444235	Sum of GTIs [s]
livetime	86295.515641483	Livetime [s]
ontime4	91354.898444235	Sum of GTIs [s]
ontime5	91354.898444235	Sum of GTIs [s]
ontime6	91354.898444235	Sum of GTIs [s]
ontime7	91354.898444235	Sum of GTIs [s]
ontime8	91354.898444235	Sum of GTIs [s]
ontime9	91354.898444235	Sum of GTIs [s]
l2events	159488	Number of level 2 events

