

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 2825 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Oct 9 2012

See axaff02825N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.10.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	51.206

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	500275	Sequence number
obs_id	2825	Observation id
title	SOFT X-RAY SPECTROSCOPY OF A GAMMA-RAY BURST AFTERGLOW WITH CHANDRA	
observer	Dr. Frits Paerels	Principal investigator
object	GRB 020405	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	209.512917	Observer's specified target RA [deg]
dec_targ	-31.372778	Observer's specified target Dec [deg]
ra_nom	209.47689629316	Nominal RA [deg]
dec_nom	-31.393047313227	Nominal Dec [deg]
roll_nom	30.907783089631	Nominal Roll [deg]
revision	3	Processing version of data
ontime	51206.088579267	Sum of GTIs [s]
livetime	50557.686253072	Livetime [s]
ontime4	51206.211699307	Sum of GTIs [s]
ontime5	51209.370599538	Sum of GTIs [s]
ontime6	51206.088579267	Sum of GTIs [s]
ontime7	51209.411639541	Sum of GTIs [s]
ontime8	51209.288519531	Sum of GTIs [s]
ontime9	51206.006459445	Sum of GTIs [s]
l2events	509027	Number of level 2 events

