

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 14885 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff14885N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.065400020599

Comments

Joint proposal with HST & NRAO.

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These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	502009	Sequence number
obs_id	14885	Observation id
title	The Astrophysics of the Most Energetic Gamma-Ray Bursts	Proposal t
observer	Dr. Andrew Fruchter	Principal investigator
object	GRB 130427A	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	173.135958	Observer's specified target RA [deg]
dec_targ	27.697689	Observer's specified target Dec [deg]
ra_nom	173.13262213622	Nominal RA [deg]
dec_nom	27.698300127936	Nominal Dec [deg]
roll_nom	111.16619373403	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20065.400020599	Sum of GTIs [s]
livetime	19803.230797398	Livetime [s]
ontime2	20065.235860586	Sum of GTIs [s]
ontime3	20065.317940593	Sum of GTIs [s]
ontime6	20065.358980596	Sum of GTIs [s]
ontime7	20065.400020599	Sum of GTIs [s]
ontime8	20065.276900589	Sum of GTIs [s]
l2events	93960	Number of level 2 events

