

V&V Summary Report

L2 ASCDS Version : 10

Observation 14809 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See [axaff14809N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	57.469999750018

Comments

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	501937	Sequence number
obs_id	14809	Observation id
title	Search for Jet Breaks in Long GRB X-ray Afterglows	Proposal title
observer	Prof. David Burrows	Principal investigator
object	GRB 130420A	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	196.10626	Observer's specified target RA [deg]
dec_targ	59.42406	Observer's specified target Dec [deg]
ra_nom	196.11050889332	Nominal RA [deg]
dec_nom	59.421932082554	Nominal Dec [deg]
roll_nom	258.02307757635	Nominal Roll [deg]
revision	2	Processing version of data
ontime	57469.999750018	Sum of GTIs [s]
livetime	56719.111894486	Livetime [s]
ontime2	57466.694599807	Sum of GTIs [s]
ontime3	57466.776679814	Sum of GTIs [s]
ontime6	57463.67677933	Sum of GTIs [s]
ontime7	57469.999750018	Sum of GTIs [s]
ontime8	57466.735629737	Sum of GTIs [s]
l2events	241318	Number of level 2 events

