

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 14815 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See [axaff14815N002-VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	13.737599948883

Comments

Window preference met.

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	501943	Sequence number
obs_id	14815	Observation id
title	Constraining the Energetics of Fermi-LAT GRBs with Chandra	Proposa
observer	Dr Judith Racusin	Principal investigator
object	GRB 130907A	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	215.892	Observer's specified target RA [deg]
dec_targ	45.607417	Observer's specified target Dec [deg]
ra_nom	215.89386430868	Nominal RA [deg]
dec_nom	45.610166973344	Nominal Dec [deg]
roll_nom	6.9553178964653	Nominal Roll [deg]
revision	2	Processing version of data
ontime	13737.599948883	Sum of GTIs [s]
livetime	13563.646186541	Livetime [s]
ontime2	13737.599948883	Sum of GTIs [s]
ontime3	13737.599948883	Sum of GTIs [s]
ontime5	13737.599948883	Sum of GTIs [s]
ontime6	13737.599948883	Sum of GTIs [s]
ontime7	13737.599948883	Sum of GTIs [s]
ontime8	13734.358948588	Sum of GTIs [s]
l2events	106663	Number of level 2 events

