

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 14816 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See [axaff14816N002-VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	36.264589344978

## Comments

Window constraint met.

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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	501944	Sequence number
obs_id	14816	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	&#160
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	215.8904692038	Nominal RA [deg]
dec_nom	45.61025323739	Nominal Dec [deg]
roll_nom	52.874158403756	Nominal Roll [deg]
revision	2	Processing version of data
ontime	36264.589344978	Sum of GTIs [s]
livetime	35805.385278778	Livetime [s]
ontime2	36261.389414668	Sum of GTIs [s]
ontime3	36261.225254595	Sum of GTIs [s]
ontime5	36264.548304975	Sum of GTIs [s]
ontime6	36258.025314271	Sum of GTIs [s]
ontime7	36264.589344978	Sum of GTIs [s]
ontime8	36264.425184965	Sum of GTIs [s]
l2events	274010	Number of level 2 events

