

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 16507 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See [axaff16507N002_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	6.1916171136498

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	16507	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	215.89376225582	Nominal RA [deg]
dec_nom	45.610132509401	Nominal Dec [deg]
roll_nom	6.9554060653526	Nominal Roll [deg]
revision	2	Processing version of data
ontime	6191.6171136498	Sum of GTIs [s]
livetime	6113.2151296126	Livetime [s]
ontime2	6191.6581536531	Sum of GTIs [s]
ontime3	6191.4939936399	Sum of GTIs [s]
ontime5	6191.5760736465	Sum of GTIs [s]
ontime6	6191.5350336432	Sum of GTIs [s]
ontime7	6191.6171136498	Sum of GTIs [s]
ontime8	6191.4529536366	Sum of GTIs [s]
l2events	46961	Number of level 2 events

