

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 15541 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 27 2014

See axaff15541N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	41.067654118538

## Comments

Joint proposal with HST.

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	501627	Sequence number
obs_id	15541	Observation id
title	The Astrophysics of the Most Energetic Gamma-Ray Bursts	Proposal t
observer	Dr. Andrew Fruchter	Principal investigator
object	GRB 120711A	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	94.6785	Observer's specified target RA [deg]
dec_targ	-70.999111	Observer's specified target Dec [deg]
ra_nom	94.670769377702	Nominal RA [deg]
dec_nom	-70.997421685727	Nominal Dec [deg]
roll_nom	88.649313077785	Nominal Roll [deg]
revision	2	Processing version of data
ontime	41067.654118538	Sum of GTIs [s]
livetime	40531.074983912	Livetime [s]
ontime2	41067.489958525	Sum of GTIs [s]
ontime3	41067.572038531	Sum of GTIs [s]
ontime6	41067.613078535	Sum of GTIs [s]
ontime7	41067.654118538	Sum of GTIs [s]
ontime8	41064.390028179	Sum of GTIs [s]
l2events	224070	Number of level 2 events

