

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 14683 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff14683N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.069400154352

## 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	501817	Sequence number
obs_id	14683	Observation id
title	Identification of the Host Galaxy of Swift Short GRBs by the Chandra Sub-arcsecond Position	Proposal title
observer	Takanori Sakamoto	Principal investigator
object	Short GRB ToO	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	179.577083	Observer's specified target RA [deg]
dec_targ	63.052944	Observer's specified target Dec [deg]
ra_nom	179.58354586401	Nominal RA [deg]
dec_nom	63.052131619254	Nominal Dec [deg]
roll_nom	286.73085332333	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20069.400154352	Sum of GTIs [s]
livetime	19807.178666458	Livetime [s]
ontime2	20069.239650726	Sum of GTIs [s]
ontime3	20069.28069073	Sum of GTIs [s]
ontime5	20069.362770736	Sum of GTIs [s]
ontime6	20069.321730733	Sum of GTIs [s]
ontime7	20069.400154352	Sum of GTIs [s]
l2events	162698	Number of level 2 events

