

# V&V Summary Report

## L2 ASCDS Version : 10.2.4

Observation 15807 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Oct 5 2014

See axaff15807N001\_VV002\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2014.10.10
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	23.750399911582

## Comments

The observer reports that sources in the field have unusually large and asymmetric PSFs. There is no indication of an aspect problem so this obsid was not sent for Aspect Review when it was first processed. But Belinda is inquiring about the presumably large PSFs, so it's probably worth a formal Aspect Review.  
Software status was OK.

This is the second V&V report for this obsid. It was created to formally document the quality of the aspect solution.

seq_num	502040	Sequence number
obs_id	15807	Observation id
title	Measuring the Explosion Geometry of Short GRBs: Implications for Energetics and Rates	Proposal title
observer	Fong Wen-fai	Principal investigator
object	GRB 140930B	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	6.347708	Observer's specified target RA [deg]
dec_targ	24.294167	Observer's specified target Dec [deg]
ra_nom	6.3465374822638	Nominal RA [deg]
dec_nom	24.291241267624	Nominal Dec [deg]
roll_nom	193.57736192056	Nominal Roll [deg]
revision	1	Processing version of data
ontime	23750.399911582	Sum of GTIs [s]
livetime	23449.658047128	Livetime [s]
ontime2	23750.399911582	Sum of GTIs [s]
ontime3	23747.15886116	Sum of GTIs [s]
ontime5	23750.399911582	Sum of GTIs [s]
ontime6	23750.399911582	Sum of GTIs [s]
ontime7	23750.399911582	Sum of GTIs [s]
ontime8	23747.159000635	Sum of GTIs [s]
l2events	202915	Number of level 2 events

