

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 16441 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff16441N003\_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	15.069100115895

## Comments

The guide star in slot 4 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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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	502265	Sequence number
obs_id	16441	Observation id
title	GRB130831A: the birth of a magnetar	Proposal title
observer	Dr Massimiliano De Pasquale	Principal investigator
object	GRB130831A	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	358.624583	Observer's specified target RA [deg]
dec_targ	29.4295	Observer's specified target Dec [deg]
ra_nom	358.62405542766	Nominal RA [deg]
dec_nom	29.426489735255	Nominal Dec [deg]
roll_nom	204.24305744238	Nominal Roll [deg]
revision	3	Processing version of data
ontime	15069.100115895	Sum of GTIs [s]
livetime	14872.211229171	Livetime [s]
ontime2	15069.100115895	Sum of GTIs [s]
ontime3	15069.100115895	Sum of GTIs [s]
ontime6	15069.100115895	Sum of GTIs [s]
ontime7	15069.100115895	Sum of GTIs [s]
ontime8	15069.100115895	Sum of GTIs [s]
l2events	75617	Number of level 2 events

