

V&V Summary Report

L2 ASCDS Version : 10.0.1

Observation 16440 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff16440N003_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	14.641300112605

Comments

The guide star in slot 3 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.

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	502264	Sequence number
obs_id	16440	Observation id
title	GRB130831A: the birth of a magnetar	Proposal title
observer	Dr Massimiliano De Pasquale	Principal investigator
object	GRB130831A	Source name
dtcycle	0	
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	358.6223479528	Nominal RA [deg]
dec_nom	29.427179022142	Nominal Dec [deg]
roll_nom	172.54314933675	Nominal Roll [deg]
revision	3	Processing version of data
ontime	14641.300112605	Sum of GTIs [s]
livetime	14450.000747866	Livetime [s]
ontime2	14641.300112605	Sum of GTIs [s]
ontime3	14641.300112605	Sum of GTIs [s]
ontime6	14641.300112605	Sum of GTIs [s]
ontime7	14641.300112605	Sum of GTIs [s]
ontime8	14641.300112605	Sum of GTIs [s]
l2events	69998	Number of level 2 events

