

V&V Summary Report

L2 ASCDS Version : 10

Observation 16488 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff16488N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	46.073786278307

Comments

The guide star in slot 7 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	502266	Sequence number
obs_id	16488	Observation id
title	A search for absorption features in the afterglow of the unusual GRB 130925A	Proposal title
observer	Dr. Eric Bellm	Principal investigator
object	GRB130925A	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	41.179167	Observer's specified target RA [deg]
dec_targ	-26.153194	Observer's specified target Dec [deg]
ra_nom	41.178327819737	Nominal RA [deg]
dec_nom	-26.150264700884	Nominal Dec [deg]
roll_nom	46.661044997651	Nominal Roll [deg]
revision	3	Processing version of data
ontime	46073.786278307	Sum of GTIs [s]
livetime	44257.460115181	Livetime [s]
ontime2	46073.622118294	Sum of GTIs [s]
ontime3	46073.704198301	Sum of GTIs [s]
ontime6	46073.745238304	Sum of GTIs [s]
ontime7	46073.786278307	Sum of GTIs [s]
ontime8	46073.663158298	Sum of GTIs [s]
l2events	91717	Number of level 2 events

