## V&V Summary Report L2 ASCDS Version: 10.1.1

Observation 14794 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 8 2014

See axaff14794N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	35.064100269675

## Comments

Monitor constraint met.

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These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to  $0.4~\rm arcsecs$ ) 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	501922	Sequence number
obs_id	14794	Observation id
title	Late-time X-rays to extract the true energy of nearby GRBs	Proposa
observer	Dr Raffaella Margutti	Principal investigator
object	GRB130702A	Source name
dtycycle	0	<b>%</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	217.311583	Observer's specified target RA [deg]
dec_targ	15.774	Observer's specified target Dec [deg]
ra_nom	217.31101411586	Nominal RA [deg]
dec_nom	15.776991210139	Nominal Dec [deg]
roll_nom	43.077540654167	Nominal Roll [deg]
revision	2	Processing version of data
ontime	35064.100269675	Sum of GTIs [s]
livetime	34605.961985837	Livetime [s]
ontime3	35064.100269675	Sum of GTIs [s]
ontime5	35064.100269675	Sum of GTIs [s]
ontime6	35064.100269675	Sum of GTIs [s]
ontime7	35064.100269675	Sum of GTIs [s]
ontime8	35060.959428728	Sum of GTIs [s]
12events	284052	Number of level 2 events

