

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 13622 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff13622N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	39.964758880854

Comments

The guide star in slot 6 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	200776	Sequence number
obs_id	13622	Observation id
title	The Young 'Cluster of Clusters' NGC 6357: A Carina Complex in the Making?	Proposal title
observer	Dr. Leisa Townsley	Principal investigator
object	G352.90+1.02	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	260.877917	Observer's specified target RA [deg]
dec_targ	-34.352917	Observer's specified target Dec [deg]
ra_nom	260.87393549202	Nominal RA [deg]
dec_nom	-34.345531503742	Nominal Dec [deg]
roll_nom	96.747217937369	Nominal Roll [deg]
revision	3	Processing version of data
ontime	39964.758880854	Sum of GTIs [s]
livetime	39458.701040016	Livetime [s]
ontime0	39967.999851167	Sum of GTIs [s]
ontime1	39967.999851167	Sum of GTIs [s]
ontime2	39964.758880854	Sum of GTIs [s]
ontime3	39964.758880854	Sum of GTIs [s]
ontime6	39964.758880854	Sum of GTIs [s]
ontime7	39967.999851167	Sum of GTIs [s]
l2events	212566	Number of level 2 events

