

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 14567 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff14567N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	116.50420089602

Comments

Phase constraint: (preference) start OK (began at phase 0.604) end not quite met: duration in phase, 0.238 (not 0.3); end phase is 0.839 (not 0.90-0.95)

=====

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	200868	Sequence number
obs_id	14567	Observation id
title	Occultation Measurements of the Embedded Wind Shock Distribution in the Nearest Eclipsing O-star Binary	Proposal title
observer	Dr Michael Corcoran	Principal investigator
object	Delta Ori	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.001667	Observer's specified target RA [deg]
dec_targ	-0.299083	Observer's specified target Dec [deg]
ra_nom	83.003885793841	Nominal RA [deg]
dec_nom	-0.29703567644578	Nominal Dec [deg]
roll_nom	345.15663855652	Nominal Roll [deg]
revision	2	Processing version of data
ontime	116504.20089602	Sum of GTIs [s]
lifetime	114981.98774217	Lifetime [s]
ontime4	116504.20089602	Sum of GTIs [s]
ontime5	116504.20089602	Sum of GTIs [s]
ontime6	116497.91875529	Sum of GTIs [s]
ontime7	116504.20089602	Sum of GTIs [s]
ontime8	116504.20089602	Sum of GTIs [s]
l2events	1001405	Number of level 2 events

