

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 14569 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff14569N002_VV002_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	120.85350092947

Comments

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.

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phase constraint (preference): start met, phi_start = 0.06 end not quite met: actual 0.30 ; desired 0.35 (24 ks shy)

seq_num	200870	Sequence number
obs_id	14569	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	83.003957859227	Nominal RA [deg]
dec_nom	-0.29710983192211	Nominal Dec [deg]
roll_nom	343.24105264203	Nominal Roll [deg]
revision	2	Processing version of data
ontime	120853.50092947	Sum of GTIs [s]
livetime	119274.46096878	Livetime [s]
ontime4	120850.35985911	Sum of GTIs [s]
ontime5	120853.50092947	Sum of GTIs [s]
ontime6	120847.21878874	Sum of GTIs [s]
ontime7	120853.50092947	Sum of GTIs [s]
ontime8	120853.50092947	Sum of GTIs [s]
l2events	1047276	Number of level 2 events

