

V&V Summary Report

L2 ASCDS Version : 10

Observation 14605 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff14605N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	36.495308267117

Comments

Phase 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 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	200905	Sequence number
obs_id	14605	Observation id
title	X-ray and UV Emissions of Cepheids: A Shockingly Different Picture of Cepheid Atmospheres Emerging	Proposal title
observer	Dr. Edward Guinan	Principal investigator
object	beta Dor	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.40625	Observer's specified target RA [deg]
dec_targ	-62.489806	Observer's specified target Dec [deg]
ra_nom	83.399991949889	Nominal RA [deg]
dec_nom	-62.488800625389	Nominal Dec [deg]
roll_nom	108.37369209867	Nominal Roll [deg]
revision	2	Processing version of data
ontime	36495.308267117	Sum of GTIs [s]
livetime	36033.182699002	Livetime [s]
ontime0	36495.185147107	Sum of GTIs [s]
ontime1	36491.985286295	Sum of GTIs [s]
ontime2	36495.267227113	Sum of GTIs [s]
ontime3	36495.308267117	Sum of GTIs [s]
ontime6	36495.390347123	Sum of GTIs [s]
ontime7	36495.34930712	Sum of GTIs [s]
l2events	194900	Number of level 2 events

