

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 9969 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jun 22 2012

See axaff09969N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.07.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.067417192638

Comments

There is a faint jet toward the SW. WARNING: there are no standard ciao tools for analysis of grating spectra from extended sources. The shape of an emission 'line' will be the shape of the zero order spatial structure convolved with the instrumental LSF. Grating extractions can be used, but need to be combined with custom spatial-spectral analysis, since wavelength is multi-valued at any particular diffraction angle.

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The guide star in slot 5 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

seq_num	300255	Sequence number
obs_id	9969	Observation id
title	The Nature of the Soft Component in the Symbiotic Star CH Cygni	Pr
observer	Dr Koji Mukai	Principal investigator
object	CH Cygni	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	291.137917	Observer's specified target RA [deg]
dec_targ	50.241417	Observer's specified target Dec [deg]
ra_nom	291.13462546009	Nominal RA [deg]
dec_nom	50.241300301866	Nominal Dec [deg]
roll_nom	314.54102379462	Nominal Roll [deg]
revision	3	Processing version of data
ontime	20067.417185783	Sum of GTIs [s]
livetime	19743.31099253	Livetime [s]
ontime4	20067.458225787	Sum of GTIs [s]
ontime5	20067.37614578	Sum of GTIs [s]
ontime6	20067.335105777	Sum of GTIs [s]
ontime7	20067.417185783	Sum of GTIs [s]
ontime8	20067.294065773	Sum of GTIs [s]
ontime9	20067.25302577	Sum of GTIs [s]
l2events	315941	Number of level 2 events

