

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 12314 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jun 30 2012

See axaff12314N002_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2012.07.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6

Comments

Comment: detector intentionally offset to place two spectral arms off the array; spectrum is primarily HEG negative and MEG positive orders.

Comment: phase constraint met.

seq_num	401145	Sequence number
obs_id	12314	Observation id
title	Measuring the spin of the black hole Cygnus X-1	Proposal title
observer	Dr. Jeffrey McClintock	Principal investigator
object	Cyg X-1	Source name
ra_targ	299.590417	Observer's specified target RA [deg]
dec_targ	35.201667	Observer's specified target Dec [deg]
ra_nom	299.58581609031	Nominal RA [deg]
dec_nom	35.198603908692	Nominal Dec [deg]
roll_nom	188.15933838068	Nominal Roll [deg]
revision	2	Processing version of data
ontime	901.15725064278	Sum of GTIs [s]
livetime	897.63710513245	Livetime [s]
ontime4	1652.6552740932	Sum of GTIs [s]
ontime5	2649.2878522873	Sum of GTIs [s]
ontime6	1300.9801693559	Sum of GTIs [s]
ontime7	901.15725064278	Sum of GTIs [s]
ontime8	1279.0898413658	Sum of GTIs [s]
ontime9	1675.9992727041	Sum of GTIs [s]
l2events	921726	Number of level 2 events

