

V&V Summary Report

L2 ASCDS Version : 7.6.7.2

Observation 4483 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 15 2006

See [axaff04483N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.05.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	77.899

Comments

Roll constraint met.

The keywords DTCOR, EXPOSURE, and LIVETIME in the Level 2 event file and the keyword DTCOR in the Level 1 event file have been incorrectly determined due to a software bug. The correct value of DTCOR can be found in the file DTFSTATS file that can be obtained by downloading the Secondary Data Products. In most cases, the difference between the correct DTCOR value and the incorrect DTCOR value in the Level 2 event file is very small and does not affect the data analysis. However, there are cases of significant differences and the user is advised to use the DTCOR in the DTFSTATS file for analysis. Corrected data products will be made available in the archive as soon as feasible.

The default pipeline spectral extraction results in co-added spectra for the binary system. Thus, the user will need to re-extract spectra using manually determined zeroth order positions and extraction regions.

seq_num	200252
obs_id	4483
title	Resolving the 36 Oph and 70 Oph Binary Systems and Correlating Their Coronal Properties with Their Winds
observer	Dr. Brian Wood
object	36 Oph
ra_targ	258.8375
dec_targ	-26.602833
ra_nom	258.84042062822
dec_nom	-26.598999452949
roll_nom	57.068643337958
revision	2
ontime	77897.953441978
livetime	77801.130947389
l2events	3931326

