

# V&V Summary Report

## L2 ASCDS Version : 7.6.7.1

Observation 5395 - L2 Version 002  
Chandra X-Ray Center

L2 Processing Date : Apr 4 2006

See axaff05395N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.04.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	36.4326

## Comments

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.

seq_num	200330
obs_id	5395
title	The location and spatial structure of the X-ray emitting plasma in the magnetically confined environment of beta Cep
observer	Dr Coralie Neiner
object	beta Cep
ra_targ	322.165
dec_targ	70.560717
ra_nom	322.16235995827
dec_nom	70.55610634982
roll_nom	260.26982962963
revision	2
ontime	36432.601681203
livetime	36181.960434713
l2events	2039397

