

V&V Summary Report

L2 ASCDS Version : 7.6.7.2

Observation 5345 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Apr 26 2006

See axaff05345N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.04.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.287

Comments

Window constraint met. The chip and target source are off-axis, causing internal reflections to fall on the detector.

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	290442
obs_id	5345
title	Monitoring the health of the HRC UV Ion shield
observer	Dr. CXC Calibration
object	Vega
ra_targ	279.235
dec_targ	38.783778
ra_nom	278.89932993104
dec_nom	38.570363199537
roll_nom	219.36179903363
revision	2
ontime	3287.4313961864
livetime	1122.6824407186
l2events	503294

