

V&V Summary Report

L2 ASCDS Version : 7.6.7.2

Observation 5054 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 4 2006

See [axaff05054N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.06.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.142

Comments

Window constraint met.

The chip and source are far off-axis, causing the source to be asymmetric and extended, and causing internal reflections from the telescope to fall onto the chip.

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	290327
obs_id	5054
title	AO5 Measurements of the optical/UV Transmission of the HRC and ACIS Filters.
observer	Dr. CXC Calibration
object	Vega
ra_targ	279.235
dec_targ	38.783778
ra_nom	279.5200756821
dec_nom	39.043659290197
roll_nom	41.100007068903
revision	2
ontime	2142.2500936389
livetime	2133.4320061375
l2events	72309

