

V&V Summary Report

L2 ASCDS Version : 7.6.7.2

Observation 5096 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 4 2006

See axaff05096N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.06.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.088

Comments

Guide star in slot 7 was not tracked accurately during the observation,
and was not used in the aspect solution.

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 (*std_dtfstat1.fits) 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	290369
obs_id	5096
title	AO5A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain
observer	Dr. CXC Calibration
object	ArLac
ra_targ	332.17
dec_targ	45.742306
ra_nom	332.31696957228
dec_nom	45.722170160539
roll_nom	349.5138130508
revision	2
ontime	1088.8062976003
livetime	1082.8004307823
l2events	38478

