

V&V Summary Report

L2 ASCDS Version : 7.6.7.1

Observation 5041 - L2 Version 002
Chandra X-Ray Center

L2 Processing Date : Apr 18 2006

See axaff05041N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.04.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.884

Comments

Shift of 3.0 arcmin to place strong lines in vicinity of tap 112 for degap refinement.

Serendipitous emission is present for 2MASX J05163616+4625040

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	290314
obs_id	5041
title	AO5 Calibration Observations of Capella
observer	Dr. CXC Calibration
object	Capella
ra_targ	79.17625
dec_targ	45.997889
ra_nom	79.179819500031
dec_nom	45.952624643883
roll_nom	93.064771612486
revision	3
ontime	28884.501289129
livetime	28737.207335444
l2events	1674104

