

V&V Summary Report

L2 ASCDS Version : 7.6.7.2

Observation 5316 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 22 2006

See axaff05316N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.05.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	41.714

Comments

The zeroth-order source is slightly elongated due to instrumental effects.

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	400357
obs_id	5316
title	High Resolution Spectroscopy of LMC X-3: Probing Local Hot X-ray Absorbing Gas
observer	Dr. Taotao Fang
object	LMC X-3
ra_targ	84.734583
dec_targ	-64.084167
ra_nom	84.700481513297
dec_nom	-64.096938466413
roll_nom	221.05662182713
revision	4
ontime	41714.683089375
livetime	41685.106027636
l2events	2750645

