

# V&V Summary Report

## L2 ASCDS Version : 7.6.7.2

Observation 5317 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : May 18 2006

See axaff05317N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.05.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	39.831

## Comments

Zeroth order source is 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	5317
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	84.753341385844
dec_nom	-64.077870943409
roll_nom	217.02214119165
revision	2
ontime	39831.758007109
livetime	39803.685834338
l2events	2568634

