

V&V Summary Report

L2 ASCDS Version : 7.6.7.2

Observation 4575 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 25 2006

See [axaff04575N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.05.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.831

Comments

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	4575
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	84.745638913813
dec_nom	-64.077035419419
roll_nom	235.07114365384
revision	3
ontime	19831.957123697
livetime	19824.023291292
l2events	1366368

