

# V&V Summary Report

## L2 ASCDS Version : 7.6.7.1

Observation 5507 - L2 Version 003  
Chandra X-Ray Center

L2 Processing Date : Apr 8 2006

See [axaff05507N003\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.04.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.042681

## 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.

Count rate spikes at approx. 0.8 ksec.

seq_num	400437
obs_id	5507
title	Precise Localization of Neutron Star Soft X-ray Transients
observer	Prof. Deepto Chakrabarty
object	IGR J00291+5934
ra_targ	7.26275
dec_targ	59.571944
ra_nom	7.2622602872104
dec_nom	59.56817125582
roll_nom	269.48927638048
revision	3
ontime	1042.6812969148
livetime	1042.2534009798
l2events	66092

