

V&V Summary Report

L2 ASCDS Version : 7.6.7.1

Observation 4515 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Apr 19 2006

See axaff04515N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.04.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	83.739

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 (*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.

Last third of this observation has increasing radiation background levels.

seq_num	300109
obs_id	4515
title	Chandra Soft X-ray Spectroscopy of QS Tel
observer	Dr. Christopher Mauche
object	QS Tel
ra_targ	294.64875
dec_targ	-46.215694
ra_nom	294.65215227765
dec_nom	-46.219735344496
roll_nom	301.55673104246
revision	2
ontime	83739.428731471
livetime	83034.940381315
l2events	5390078

