

# V&V Summary Report

## L2 ASCDS Version : 7.6.8.1

Observation 4690 - L2 Version 003  
Chandra X-Ray Center

L2 Processing Date : Aug 9 2006

See [axaff04690N003\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2006.08.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	34.87999

## Comments

Comments for Obi 0

SIM dz has 88 discontinuities > 0.200 arcsec

SIM dz drift > 5.000 arcsec

This observation was interrupted by safing of the science instruments onboard Chandra due to high solar radiation environment. The observation was interrupted at 2005:016:14:44. In this version of the software, a few seconds of data are inadvertently included at the end of the observation after the spacecraft and its components began to move.

Therefore, the aspect solution is not entirely correct. Software will be modified to correct this situation as soon as feasible. The aspect solution can be corrected in CIAO by removing data from the end of the \*asol.fits file that has a timestamp equal to or later than the above interruption time. The Level 1 event file can be recreated using CIAO and the edited \*asol.fits file.

seq_num	600345
obs_id	4690
title	An X-ray Search for Extragalactic Supernova Remnants in Three Nearby Galaxies: NGC 45, NGC 247 and NGC 300
observer	Dr. Thomas Pannuti
object	NGC 45
dtcycle	0
cycle	P
ra_targ	3.516667
dec_targ	-23.181667
ra_nom	3.5231384527066
dec_nom	-23.215184301763
roll_nom	283.00918151413
revision	3
ontime	34879.999870062
livetime	34438.328309493
ontime2	16536.745261371
ontime3	18241.671560675
ontime5	34879.999870062
ontime6	17930.495403111
ontime7	34879.999870062
ontime8	20471.514376611
l2events	799263

