

V&V Summary Report

L2 ASCDS Version : 7.6.8

Observation 4415 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jul 27 2006

See axaff04415N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.07.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	75.34

Comments

Guide star in slot 7 was not tracked with sufficient accuracy and was excluded from the aspect solution. This does not affect the quality of the aspect solution.

Focal plane temperature is warmer than -118.7 C degrees during approximately the first 38 ksec of this observation. The ACIS spectral response calibration for the front-illuminated chips is less accurate at these warmer temperatures than it is at -119.7 C. The back-illuminatd chips are not affected at the focal plane temperatures recorded for this observation. Users whose science objectives depend on the most accurate spectral response (ie: fitting line-rich spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

seq_num	600331
obs_id	4415
title	EXPLORING THE COOLING FLOW RIDDLE: THE NATURE AND EFFECT OF NUCLEAR OUTBURSTS IN THE ELLIPTICAL GALAXY NGC4636
observer	Dr. Christine Jones
object	NGC4636
dtcycle	0
cycle	P
ra_targ	190.708333
dec_targ	2.688056
ra_nom	190.71831090143
dec_nom	2.7156224550049
roll_nom	73.834219434443
revision	3
ontime	75348.51785481
liveltime	74364.033998265
ontime0	75339.094934046
ontime1	75339.094884217
ontime2	75335.953953803
ontime3	75348.51785481
ontime6	75345.376894504
l2events	306127

