

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 61975 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 2 2007

See [axaff61975N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.78792733

Comments

Focal plane temperature is warmer than -118.7 C degrees during the entire observation. This temperature is the upper limit of the verified ACIS calibration for the front-illuminated chips. The focal plane temperature is warmer than -116.7 degrees C for approximately the first 3 ksec of this observation. This temperature is the upper limit of the verified ACIS calibration for the back-illuminated chips. The ACIS spectral response calibration is less accurate at these warmer temperatures than it is at -119.7 C. 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	
obs_id	61975
title	ACIS-456789 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	0.81236237782628
dec_nom	41.846581383611
roll_nom	134.31405198599
revision	3
ontime	4787.9273310006
livetime	4727.2997121917
ontime4	1984.8975542486
ontime5	5144.8024789989
ontime6	2202.0059543997
ontime7	4787.9273310006
ontime8	2231.2576536387
ontime9	2098.1697541028
l2events	1361576