

V&V Summary Report

L2 ASCDS Version : 7.6.11.10

Observation 60175 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Feb 4 2009

See [axaff60175N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2009.02.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.17768789

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 the entire 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.

This obsid was reprocessed to correct minor errors in parameters used in processing. Some of these parameters cannot be determined automatically for this observation and were derived from spacecraft telemetry.

seq_num	
obs_id	60175
title	ACIS-01237 diagnostics
observer	CHANDRA engineering request/realtime commanding
object	
dtcycle	0
cycle	P
ra_targ	0.0
dec_targ	0.0
ra_nom	156.92467965775
dec_nom	-33.513298760598
roll_nom	103.99859650868
revision	3
ontime	4268.582636863
livetime	4219.1105519905
ontime0	4226.2543168366
ontime1	4247.4595168531
ontime2	4017.2508766353
ontime3	4187.1797567904
ontime7	4268.582636863
l2events	597426