

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 61935 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 7 2007

See axaff61935N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.87863304

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 first 2 ksec of the 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	61935
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	22.399637674954
dec_nom	26.689466241984
roll_nom	128.16243680602
revision	2
ontime	4878.6330442578
livetime	4816.8568550912
ontime4	2045.9849362224
ontime5	5274.0305218548
ontime6	2251.6689944416
ontime7	4878.6330442578
ontime8	2261.4740448743
ontime9	2175.6264262199
l2events	1363319