

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 871 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 2 2009

See [axaff00871N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.631

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 also 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.

seq_num	700176	Sequence number
obs_id	871	Observation id
title	X-RAY OBSERVATION OF THE NEAREST LINERS AND SEYFERT GALAXIES	Propo
observer	DR PAULINA LIRA	Principal investigator
object	UGC 6456	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	172.005417	Observer's specified target RA
dec_targ	78.992944	Observer's specified target Dec
ra_nom	172.00584576052	Nominal RA
dec_nom	78.997858112162	Nominal Dec
roll_nom	111.60865836067	Nominal Roll
revision	4	Processing version of data
ontime	10631.370887153	Sum of GTIs [s]
livetime	10248.990373579	Livetime [s]
ontime4	10630.106747076	Sum of GTIs [s]
ontime5	10631.329847157	Sum of GTIs [s]
ontime6	10631.288807154	Sum of GTIs [s]
ontime7	10631.370887153	Sum of GTIs [s]
ontime8	10631.206727155	Sum of GTIs [s]
ontime9	10631.411927156	Sum of GTIs [s]
l2events	29288	Number of level 2 events

