

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 969 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 26 2009

See [axaff00969N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.12.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.1504

Comments

Charge time for this observation remains at previous value of 14.1504 ksec, although with the current processing the charge time would have been 14.165 ksec.

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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	600114	Sequence number
obs_id	969	Observation id
title	STARBURSTS AND THE `POLLUTION' OF THE IGM: AXAF OBSERVATIONS OF THE SUPERWIND FROM NGC 253	Proposal title
observer	Dr. Tim Heckman	Principal investigator
object	NGC 253	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	11.888333	Observer's specified target RA
dec_targ	-25.288056	Observer's specified target Dec
ra_nom	11.891895487079	Nominal RA
dec_nom	-25.297774444829	Nominal Dec
roll_nom	299.06699842242	Nominal Roll
revision	4	Processing version of data
ontime	14165.394524507	Sum of GTIs [s]
livetime	13986.023769661	Livetime [s]
ontime2	14165.353484504	Sum of GTIs [s]
ontime3	14165.271404505	Sum of GTIs [s]
ontime6	14165.312444508	Sum of GTIs [s]
ontime7	14165.394524507	Sum of GTIs [s]
ontime8	14165.230364509	Sum of GTIs [s]
l2events	123979	Number of level 2 events

