

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 804 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 2 2009

See [axaff00804N001_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	42.662

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	600107	Sequence number
obs_id	804	Observation id
title	DIFFUSE X-RAY EMISSION FROM NEARBY SPIRAL GALAXIES	Proposal title
observer	Dr. Wilton Sanders	Principal investigator
object	NGC 3184	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	154.566667	Observer's specified target RA
dec_targ	41.423333	Observer's specified target Dec
ra_nom	154.55837374414	Nominal RA
dec_nom	41.462359801392	Nominal Dec
roll_nom	101.91769285593	Nominal Roll
revision	4	Processing version of data
ontime	42661.523060717	Sum of GTIs [s]
livetime	42121.317168037	Livetime [s]
ontime3	42658.158970498	Sum of GTIs [s]
ontime5	42658.241060495	Sum of GTIs [s]
ontime6	42661.440980718	Sum of GTIs [s]
ontime7	42661.523060717	Sum of GTIs [s]
ontime8	42661.358900718	Sum of GTIs [s]
l2events	415185	Number of level 2 events

