

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 792 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 2 2009

See [axaff00792N001_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	10.166

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	600095	Sequence number
obs_id	792	Observation id
title	PROPOSAL TO STUDY THE HOT GAS INTERIOR OF A SUPERGIANT SHELL IN THE NEARBY DWARF GALAXY IC 2574	Proposal title
observer	DR. FABIAN WALTER	Principal investigator
object	IC 2574	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	157.183333	Observer's specified target RA
dec_targ	68.469444	Observer's specified target Dec
ra_nom	157.17345371115	Nominal RA
dec_nom	68.478987836134	Nominal Dec
roll_nom	121.54794830519	Nominal Roll
revision	4	Processing version of data
ontime	10166.130468495	Sum of GTIs [s]
livetime	10037.400803194	Livetime [s]
ontime2	10166.089428492	Sum of GTIs [s]
ontime3	10166.007348493	Sum of GTIs [s]
ontime6	10166.048388496	Sum of GTIs [s]
ontime7	10166.130468495	Sum of GTIs [s]
ontime8	10165.966308497	Sum of GTIs [s]
l2events	68769	Number of level 2 events

