

# V&V Summary Report

## L2 ASCDS Version : 8.1.1

Observation 750 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2009

See [axaff00750N001\\_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	11.939

## 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	500046	Sequence number
obs_id	750	Observation id
title	RADIO-SILENT NEUTRON STARS IN SUPERNOVA REMNANTS	Proposal title
observer	Dr. George Pavlov	Principal investigator
object	RX J0822-4300	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	125.489583	Observer's specified target RA
dec_targ	-43.004361	Observer's specified target Dec
ra_nom	125.43371682733	Nominal RA
dec_nom	-43.024420472317	Nominal Dec
roll_nom	23.907189245027	Nominal Roll
revision	4	Processing version of data
ontime	11938.399955526	Sum of GTIs [s]
livetime	11355.845101804	Livetime [s]
ontime6	11938.399955526	Sum of GTIs [s]
l2events	97465	Number of level 2 events

