

# V&V Summary Report

## L2 ASCDS Version : 8.3.3.1

Observation 550 - L2 Version 6  
Chandra X-Ray Center

L2 Processing Date : Dec 9 2010

See [axaff00550N003\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.177

## Comments

The focal plane temperature is approximately -110C during this observation. This reprocessing of the data applies no CTI correction because none is available for this temperature at present.

The ACIS CTI correction has not been calibrated at this temperature because it was early in the mission, and ACIS had not yet been lowered to the standard -119.7 C. Both front- and back-illuminated chips are affected.

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	800058	Sequence number
obs_id	550	Observation id
title	DETERMINATION OF H0/Q0	Proposal title
observer	DR. LEON VANSPEYBROECK	Principal investigator
object	A2261	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	260.615	Observer's specified target RA
dec_targ	32.127	Observer's specified target Dec
ra_nom	260.6795258005	Nominal RA
dec_nom	32.121947015225	Nominal Dec
roll_nom	357.02322391522	Nominal Roll
revision	6	Processing version of data
ontime	9177.1499793306	Sum of GTIs [s]
livetime	9060.943380476	Livetime [s]
ontime0	9177.3141393289	Sum of GTIs [s]
ontime1	9177.2730993256	Sum of GTIs [s]
ontime2	9173.9911091104	Sum of GTIs [s]
ontime3	9177.1499793306	Sum of GTIs [s]
ontime6	9177.1910193264	Sum of GTIs [s]
l2events	55668	Number of level 2 events

