

# V&V Summary Report

## L2 ASCDS Version : 8.3.2.1

Observation 1318 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Oct 14 2010

See [axaff01318N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	John Houck
V&V Date (YYYY-MM-DD)	2010.10.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	27.043

## Comments

Comments for Obi 0

The ACIS focal plane temperature is warmer than -118.7 C degrees during the interval 54654996.36 - 54682036.36 (MET s) of this observation. This temperature is the upper limit of the verified ACIS calibration for the front-illuminated chips. The focal plane temperature is warmer than -116.7 C during the interval 54654996.36 - 54682036.36 (MET s) of this 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 (e.g., 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	280268	Sequence number
obs_id	1318	Observation id
title	&#160	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	CAPELLA	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	79.17625	Observer's specified target RA
dec_targ	45.997889	Observer's specified target Dec
ra_nom	79.178246060278	Nominal RA
dec_nom	46.002814804949	Nominal Dec
roll_nom	98.762989248149	Nominal Roll
revision	4	Processing version of data
ontime	27040.000025183	Sum of GTIs [s]
livetime	26697.603263331	Livetime [s]
ontime4	27040.000025183	Sum of GTIs [s]
ontime5	27036.759094894	Sum of GTIs [s]
ontime6	27040.000025183	Sum of GTIs [s]
ontime7	27040.000025183	Sum of GTIs [s]
ontime8	27040.000025183	Sum of GTIs [s]
ontime9	27036.75906498	Sum of GTIs [s]
l2events	383642	Number of level 2 events

