

# V&V Summary Report

## L2 ASCDS Version : 7.6.9

Observation 2234 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Nov 8 2006

See axaff02234N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.11.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	168

## Comments

Roll constraint not met: requested 128 +/- 14, observed 142.26 degrees.

Focal plane temperature is warmer than -118.7 C degrees during the last 2 ksec of this observation. The ACIS spectral response calibration for the front-illuminated chips is less accurate at these warmer temperatures than it is at -119.7 C. The back-illuminatd chips are not affected at the focal plane temperatures recorded for this observation. Users whose science objectives depend on the most accurate spectral response (i.e.: 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	900061
obs_id	2234
title	THE CHANDRA DEEP SURVEY OF THE HUBBLE DEEP FIELD NORTH (HDF-N) AREA
observer	Prof. William Brandt
object	HDF-N
dtcycle	0
cycle	P
ra_targ	189.205833
dec_targ	62.216111
ra_nom	189.14443544332
dec_nom	62.240796737711
roll_nom	142.26301258793
revision	2
ontime	168097.17201477
livetime	165900.85871106
ontime0	168109.7357261
ontime1	168103.45385545
ontime2	168103.45396519
ontime3	168097.17201477
ontime6	168106.59493539
l2events	538505

