

# V&V Summary Report

## L2 ASCDS Version : 7.6.8

Observation 3589 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jul 20 2006

See axaff03589N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.07.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.314

## Comments

Focal plane temperature is warmer than -188.7 degrees C during the last ksec of the observation. The ACIS spectral response calibration is less accurate at these warmer temperatures. The ACIS spectral response calibration is less accurate for the front-illuminated chips at these warmer temperatures than it is at -119.7 C. The back illuminated chips are not affected in this observation. 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	800310
obs_id	3589
title	X-RAY/SZ DETERMINATION OF COSMOLOGICAL PARAMETERS
observer	DR. LEON VANSPEYBROECK
object	MACS-J1149.5+2223
dtcycle	0
cycle	P
ra_targ	177.395833
dec_targ	22.403
ra_nom	177.39234568207
dec_nom	22.457185768683
roll_nom	95.493824805597
revision	3
ontime	20314.258980691
livetime	20048.838231969
ontime0	20311.117990464
ontime1	20317.399960935
ontime2	20311.117970645
ontime3	20314.258980691
ontime6	20317.399960935
l2events	52856

