

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 508 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 5 2007

See axaff00508N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.326

Comments

Focal plane temperature is warmer than -118.7 C degrees during the first 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	800016
obs_id	508
title	THE MASSIVE COOLING FLOW IN PKS0745-191
observer	Professor Andrew Fabian
object	PKS 0745-191
dtcycle	0
cycle	P
ra_targ	116.879583
dec_targ	-19.296389
ra_nom	116.86948418723
dec_nom	-19.277675432068
roll_nom	122.00030220356
revision	2
ontime	28326.400026381
livetime	27967.714093137
ontime2	28326.400026381
ontime3	28326.400026381
ontime5	28326.400026381
ontime6	28323.159046218
ontime7	28326.400026381
ontime8	28323.159076139
l2events	1022940

