

V&V Summary Report

L2 ASCDS Version : 7.6.8

Observation 4192 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Jul 6 2006

See [axaff04192N001_VV002_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.10.01
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	93.102

Comments

The guide stars in slots 5 and 7 were manually excluded from the processing due to poor data quality.

Focal plane temperature is warmer than -118.7 C degrees during the first ~5 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-illuminated 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	800348
obs_id	4192
title	STUDY OF A COLD FRONT IN A MASSIVE COOLING FLOW CLUSTER OF GALAXIES WITH STRONG LENSING
observer	Dr Pasquale Mazzotta
object	MS1455.0+2232
dtcycle	0
cycle	P
ra_targ	224.3125
dec_targ	22.341944
ra_nom	224.26285094509
dec_nom	22.274923376034
roll_nom	275.39589293581
revision	4
ontime	93098.954009593
livetime	91882.547637004
ontime0	93117.79982096
ontime1	93105.235989928
ontime2	93114.6588507
ontime3	93098.954009593
ontime6	93111.517870605
l2events	281581

