V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 397 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 21 2009

See axaff00397N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2009.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.776

Comments

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Charge time for this ObsId remains at previous value of 1.776 ksec,
although with the current processing the charge time would have been
1.772 ksec.
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Focal plane temperature is warmer than -118.7 C degrees during the
entire
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 degrees C for the entire 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 (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.
This reprocessing
```

for that temperature.

seq_num	700069	Sequence number
obs_id	397	Observation id
title	LOW-LUMINOSITY ACTIVE GALACTIC NUCLEI IN NEARBY GALAXIES	Proposal
observer	Prof Gordon Garmire	Principal investigator
object	NGC 4203	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	183.770833	Observer's specified target RA
dec_targ	33.196944	Observer's specified target Dec
ra_nom	183.79955737473	Nominal RA
dec_nom	33.214768385259	Nominal Dec
roll_nom	40.735415047245	Nominal Roll
revision	4	Processing version of data
ontime	1772.800001651	Sum of GTIs [s]
livetime	1750.3517405781	Livetime [s]
ontime2	1772.800001651	Sum of GTIs [s]
ontime3	1772.800001651	Sum of GTIs [s]
ontime6	1772.800001651	Sum of GTIs [s]
ontime7	1772.800001651	Sum of GTIs [s]
ontime8	1772.800001651	Sum of GTIs [s]
l2events	13092	Number of level 2 events