V&V Summary Report
L2 ASCDS Version : 8.3.2.1

Observation 106 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 28 2010

See axaff00106N001_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2010.10.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.931

Comments

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Comments for Obi 0
The ACIS focal plane temperature is warmer than -118.7 C degrees during
the interval 54478670.52 - 54507704.12 (MET s) of this 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 C during the interval 54478670.52 - 54507704.12 (MET s) of this
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 (e.g., 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.

Charge time:
Charge time for this ObsId remains at previous value of 28.931 ks.
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seq_num	400019	Sequence number
obs_id	106	Observation id
title	HETG OBSERVATIONS OF X-RAY BINARIES	Proposal title
observer	Prof. Claude Canizares	Principal investigator
object	SS 433	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	287.95625	Observer's specified target RA
dec_targ	4.982778	Observer's specified target Dec
ra_nom	287.95401295576	Nominal RA
dec_nom	4.9781774181846	Nominal Dec
roll_nom	268.57854953718	Nominal Roll
revision	4	Processing version of data
ontime	29033.400267184	Sum of GTIs [s]
livetime	28665.761871186	Livetime [s]
ontime4	29033.318187192	Sum of GTIs [s]
ontime5	29036.600187398	Sum of GTIs [s]
ontime6	29036.4360274	Sum of GTIs [s]
ontime7	29033.400267184	Sum of GTIs [s]
ontime8	29033.27717711	Sum of GTIs [s]
ontime9	29036.477067403	Sum of GTIs [s]
l2events	409180	Number of level 2 events