V&V Summary Report
L2 ASCDS Version : 8.1.2

Observation 1230 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 16 2009

See axaff01230N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.07.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	12.515

Comments

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SIM focus position flagged
Charge time for this ObsId remains at original value of 12.515 ks,
although
with the current processing the charge time would have been 14.745
ksec.
===
Slot 7 was not utilized in this observation.
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The focal plane temperature is approximately -100 C during this
observation. This reprocessing of the data applies no CTI correction
because none is available for this temperature at present.

The ACIS CTI correction has not been calibrated at this temperature,
because it was early in the mission, and ACIS had not yet been lowered
to the standard -119.7 C. Both front and back illuminated chips are
affected. However a T_GAIN correction has been applied to the BI chips
(ACIS-5 and ACIS-7) data included here.

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
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depend on the most accurate spectral response should not notice an
effect.

seq_num	580180	Sequence number
obs_id	1230	Observation id
title	ACIS CHIP RESPONSE TO A CONTINUUM SOURCE	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	G21.5-0.9 [Chip S3, T=100, Offsets=0,0,0 Std Cand]	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	278.389583	Observer's specified target RA
dec_targ	-10.568528	Observer's specified target Dec
ra_nom	278.38678693465	Nominal RA
dec_nom	-10.573081378866	Nominal Dec
roll_nom	263.67593458495	Nominal Roll
revision	3	Processing version of data
ontime	14745.477083221	Sum of GTIs [s]
livetime	14558.760973733	Livetime [s]
ontime2	14745.477023378	Sum of GTIs [s]
ontime3	14745.477003448	Sum of GTIs [s]
ontime5	14748.717963666	Sum of GTIs [s]
ontime6	14748.717963666	Sum of GTIs [s]
ontime7	14745.477083221	Sum of GTIs [s]
ontime8	14745.477003448	Sum of GTIs [s]
l2events	334853	Number of level 2 events