V&V Summary Report
L2 ASCDS Version : 8.1.2

Observation 62708 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Mar 31 2010

See axaff62708N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.08.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.6649085944295

Comments

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Measurement of orbital background.
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No KALMAN intervals in the observation
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The focal plane temperature is approximately -90C 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
spectra) may notice an effect. Users whose science objectives do not
depend on the most accurate spectral response should not notice an
effect.
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seq_num	0	Sequence number
obs_id	62708	Observation id
title	ACIS-I background measurement	Proposal title
observer	CHANDRA orbital activation and checkout	Principal investigator
object	&#160	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	0.0	Observer's specified target RA
dec_targ	0.0	Observer's specified target Dec
ra_nom	242.35104876935	Nominal RA
dec_nom	-62.643185968781	Nominal Dec
roll_nom	274.39624289903	Nominal Roll
revision	3	Processing version of data
ontime	6664.9085944295	Sum of GTIs [s]
livetime	6583.0395211124	Livetime [s]
ontime0	6661.5265642777	Sum of GTIs [s]
ontime1	6664.8265144303	Sum of GTIs [s]
ontime2	6664.785474427	Sum of GTIs [s]
ontime3	6664.7444344312	Sum of GTIs [s]
ontime6	6664.7033944279	Sum of GTIs [s]
ontime7	6664.9085944295	Sum of GTIs [s]
l2events	58346	Number of level 2 events