

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62706 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Mar 31 2010

See axaff62706N001_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.04.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.44019998154

Comments

The focal plane temperature is warmer than -100C 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.

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A smattering of cosmic ray hits is visible on ACIS-5.

seq_num	0	Sequence number
obs_id	62706	Observation id
title	ACIS-S background measurement	Proposal title
observer	CHANDRA orbital activation and checkout	Principal investigator
object	 	Source name
dtcycle	0	
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	243.69822830079	Nominal RA
dec_nom	-57.15363031515	Nominal Dec
roll_nom	274.87127536636	Nominal Roll
revision	3	Processing version of data
ontime	20440.19998154	Sum of GTIs [s]
livetime	20189.120734587	Livetime [s]
ontime4	20436.859031327	Sum of GTIs [s]
ontime5	20440.19998154	Sum of GTIs [s]
ontime6	20440.19998154	Sum of GTIs [s]
ontime7	20440.19998154	Sum of GTIs [s]
ontime8	20440.19998154	Sum of GTIs [s]
ontime9	20440.19998154	Sum of GTIs [s]
l2events	280609	Number of level 2 events