

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62705 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Mar 31 2010

See [axaff62705N001_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	5.6982413496226

Comments

Unfiltered background measurement with door open. Six chips were clocked, but only S3 (entire chip) and S2 (1.5 quadrants) were telemetered.

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The focal plane temperature is warmer than -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 chip (ACIS-7) data included here.

seq_num	0	Sequence number
obs_id	62705	Observation id
title	ACIS unfiltered 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	Target RA
dec_targ	0.0	Target Dec
ra_nom	202.87919665449	Nominal RA
dec_nom	-57.928814156322	Nominal Dec
roll_nom	237.4337740343	Nominal Roll
revision	3	Processing version of data
ontime	5698.2413496226	Sum of GTIs [s]
livetime	5628.2464303793	Livetime [s]
ontime0	5698.2003096193	Sum of GTIs [s]
ontime1	5698.1592696235	Sum of GTIs [s]
ontime2	5698.1182296202	Sum of GTIs [s]
ontime3	5698.0771896243	Sum of GTIs [s]
ontime6	5698.036149621	Sum of GTIs [s]
ontime7	5698.2413496226	Sum of GTIs [s]
l2events	48545	Number of level 2 events