

V&V Summary Report

L2 ASCDS Version : 8.2.1

Observation 62428 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jan 13 2010

See axaff62428N001_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.08.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.3664000031352

Comments

A spatial exclusion window was specified for this observation. Although 6 CCD chips were active, only events from chips 6 and 7 were telemetered.

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The focal plane temperature is warmer than -110C during this observation.

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	 	Sequence number
obs_id	62428	Observation id
title	ACIS-456789 diagnostics; S2,S3 window	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
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	79.176423090639	Nominal RA
dec_nom	46.00345787128	Nominal Dec
roll_nom	95.867216954994	Nominal Roll
revision	3	Processing version of data
ontime	3366.4000031352	Sum of GTIs [s]
livetime	3323.7726192928	Livetime [s]
ontime4	1982.4652966484	Sum of GTIs [s]
ontime5	3366.3926642612	Sum of GTIs [s]
ontime6	2275.1899882033	Sum of GTIs [s]
ontime7	3366.4000031352	Sum of GTIs [s]
ontime8	2244.9429194182	Sum of GTIs [s]
ontime9	2197.4067641646	Sum of GTIs [s]
l2events	549033	Number of level 2 events