

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62711 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Mar 31 2010

See [axaff62711N001_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	4.3

Comments

Door source visible. Chips S4 and S5 were clocked but not read down in telemetry.

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More Charge Time for this version: 4.30 ksec for N004, 10.51 for N005.

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No KALMAN intervals

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IPS deactivation, He tank vented during this obsid.

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Focal plane temperature is warmer than -118.7 C degrees during the entire observation. The ACIS spectral response calibration for the front-illuminated chips is less accurate at these warmer temperatures than it is at -119.7 C. The back-illuminated chips are not affected at the focal plane temperatures recorded for this observation. Users whose science objectives depend on the most accurate spectral response (i.e.: 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.

seq_num	0	Sequence number
obs_id	62711	Observation id
title	ACIS internal cal	Proposal title
observer	CHANDRA orbital activation and checkout	Principal investigator
object	 	Source name
dtycle	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	225.0045404209	Nominal RA
dec_nom	-10.280140196173	Nominal Dec
roll_nom	254.07418654809	Nominal Roll
revision	5	Processing version of data
ontime	10510.94406984	Sum of GTIs [s]
livetime	10381.831833942	Livetime [s]
ontime4	10367.290790536	Sum of GTIs [s]
ontime5	10651.267670058	Sum of GTIs [s]
ontime6	10387.33662156	Sum of GTIs [s]
ontime7	10510.94406984	Sum of GTIs [s]
ontime8	10383.995402046	Sum of GTIs [s]
ontime9	10387.336551771	Sum of GTIs [s]
l2events	805295	Number of level 2 events