

# V&V Summary Report

## L2 ASCDS Version : 8.1.1

Observation 62530 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Sep 23 2010

See [axaff62530N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.09.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.8592000035942

## Comments

Only chips 6 and 7 were telemetered.

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The ACIS focal plane temperature is warmer than -118.7 C degrees during the interval 54084491.08 - 54088350.28 (MET s) of this observation. This temperature is the upper limit of the verified ACIS calibration for the front-illuminated chips. The focal plane temperature is warmer than -116.7 C during the interval 54084491.08 - 54088350.28 (MET s) of this observation. This temperature is the upper limit of the verified ACIS calibration for the back-illuminated chips. The ACIS spectral response calibration is less accurate at these warmer temperatures than it is at -119.7 C.

seq_num	&#160	Sequence number
obs_id	62530	Observation id
title	ACIS-456789 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtcycle	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	119.99389326592	Nominal RA
dec_nom	-66.595098073985	Nominal Dec
roll_nom	122.89632144774	Nominal Roll
revision	3	Processing version of data
ontime	3859.2000035942	Sum of GTIs [s]
livetime	3810.3324894174	Livetime [s]
ontime4	2072.6412014067	Sum of GTIs [s]
ontime5	3074.0594679043	Sum of GTIs [s]
ontime6	2338.5248237476	Sum of GTIs [s]
ontime7	3859.2000035942	Sum of GTIs [s]
ontime8	2326.2266159356	Sum of GTIs [s]
ontime9	2338.4840131849	Sum of GTIs [s]
l2events	624569	Number of level 2 events