

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 62533 - L2 Version 6
Chandra X-Ray Center

L2 Processing Date : Sep 23 2010

See [axaff62533N002_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	3.947440943256

Comments

The ACIS focal plane temperature is warmer than -118.7 C degrees during the interval 54062805.88 - 54066751.48 (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 54062805.88 - 54066751.48 (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	 	Sequence number
obs_id	62533	Observation id
title	ACIS-456789 diagnostics	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	119.99402094214	Nominal RA
dec_nom	-66.595147891034	Nominal Dec
roll_nom	122.89643705405	Nominal Roll
revision	6	Processing version of data
ontime	3947.440943256	Sum of GTIs [s]
livetime	3897.4560691689	Livetime [s]
ontime4	2375.4934140667	Sum of GTIs [s]
ontime5	3947.3999032527	Sum of GTIs [s]
ontime6	2692.9860399738	Sum of GTIs [s]
ontime7	3947.440943256	Sum of GTIs [s]
ontime8	2657.6319764853	Sum of GTIs [s]
ontime9	2605.7771419734	Sum of GTIs [s]
l2events	640754	Number of level 2 events