

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 53092 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Jan 14 2014

See axaff53092N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2014.01.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.1819738097787

## Comments

FP temp ranges from 161.6 K to 158.2 K degrees during this observation. This is equivalent to approximately -111.3 C to -114.7 C degrees. The FP temperature reading of 158.45 K used to determine the temperature-dependent CTI correction is based a time at the end of the observation and is found on the housekeeping file. Much of this observation was taken at higher FP temperatures than what is recorded in the housekeeping file; the CTI correction applied in this processing may be suspect.

seq_num	&#160	Sequence number
obs_id	53092	Observation id
title	ACIS-012367 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 [deg]
dec_targ	0.0	Observer's specified target Dec [deg]
ra_nom	126.0614746763	Nominal RA [deg]
dec_nom	36.913831075891	Nominal Dec [deg]
roll_nom	146.15666153456	Nominal Roll [deg]
revision	1	Processing version of data
ontime	8181.9738097787	Sum of GTIs [s]
livetime	8078.3687308061	Livetime [s]
ontime0	8181.9327697754	Sum of GTIs [s]
ontime1	8181.8917297721	Sum of GTIs [s]
ontime2	8181.8506897688	Sum of GTIs [s]
ontime3	8178.7737894058	Sum of GTIs [s]
ontime6	8181.8096497655	Sum of GTIs [s]
ontime7	8181.9738097787	Sum of GTIs [s]
l2events	178431	Number of level 2 events