

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 52868 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Apr 6 2014

See axaff52868N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2014.04.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.2815999692082

## Comments

There is a period of time (2-3 ks) when the ACIS threshold THR\_PIX drops to about 1/3 of the mean value for this obsid. This time period is not included in the GTI time intervals for the BI chips.

seq_num	&#160	Sequence number
obs_id	52868	Observation id
title	ACIS-012357 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtycycle	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	174.02964348806	Nominal RA [deg]
dec_nom	-24.009620099018	Nominal Dec [deg]
roll_nom	307.55007119721	Nominal Roll [deg]
revision	1	Processing version of data
ontime	8281.5999692082	Sum of GTIs [s]
livetime	8176.7333638173	Livetime [s]
ontime0	8164.9221723676	Sum of GTIs [s]
ontime1	8184.3684332371	Sum of GTIs [s]
ontime2	8168.1632336378	Sum of GTIs [s]
ontime3	8174.645323813	Sum of GTIs [s]
ontime5	8281.5999692082	Sum of GTIs [s]
ontime7	8281.5999692082	Sum of GTIs [s]
l2events	199068	Number of level 2 events