

# V&V Summary Report

## L2 ASCDS Version : 8.1.1

Observation 503 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Nov 24 2009

See [axaff00503N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2009.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.129

## Comments

This observation was acquired with the focal plane temperature raised from -120C to -110C, for attempted recalibration of ACIS for the 1999-09-16 through 2000-01-28 period. This reprocessing of the data applies no CTI correction because none is available for that temperature.

seq_num	800011	Sequence number
obs_id	503	Observation id
title	THE COOLING FLOW IN THE PERSEUS CLUSTER	Proposal title
observer	Professor Andrew Fabian	Principal investigator
object	A426	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	49.952083	Observer's specified target RA
dec_targ	41.5075	Observer's specified target Dec
ra_nom	49.908506390809	Nominal RA
dec_nom	41.488029206521	Nominal Dec
roll_nom	213.87580000869	Nominal Roll
revision	4	Processing version of data
ontime	9132.4797174484	Sum of GTIs [s]
livetime	9016.8387603469	Livetime [s]
ontime2	9132.4386774451	Sum of GTIs [s]
ontime3	9132.3565974459	Sum of GTIs [s]
ontime6	9132.3976374492	Sum of GTIs [s]
ontime7	9132.4797174484	Sum of GTIs [s]
ontime8	9132.3155574501	Sum of GTIs [s]
l2events	1026676	Number of level 2 events

