

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 9806 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : May 7 2012

See axaff09806N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.05.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.832

Comments

The EXPOSURE (and LIVETIME) are 2636 s, which is 30% (DTCOR) of the ONTIME of 8832 s. The reason that DTCOR is about 0.3 instead of about 0.99 is that the frame time is only 0.2 s. Since the frame transfer time is 0.04104 s, the fraction of the time spent in the static exposure is about $0.2 / (0.2 + 0.04104 + 0.429 \text{ s (flushtime)})$.

seq_num	501003	Sequence number
obs_id	9806	Observation id
title	AO9 Chandra Monitoring of SNR 1987A	Proposal title
observer	Prof. David Burrows	Principal investigator
object	SNR 1987A	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.866667	Observer's specified target RA [deg]
dec_targ	-69.26975	Observer's specified target Dec [deg]
ra_nom	83.880211760546	Nominal RA [deg]
dec_nom	-69.269132163205	Nominal Dec [deg]
roll_nom	335.16927507968	Nominal Roll [deg]
revision	2	Processing version of data
ontime	8832.0	Sum of GTIs [s]
livetime	2636.1031518625	Livetime [s]
ontime7	8832.0	Sum of GTIs [s]
l2events	6656	Number of level 2 events

