

V&V Summary Report

L2 ASCDS Version : 8.4.3.1

Observation 6690 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Apr 12 2012

See axaff06690N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.06.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	70.1808027

Comments

The EXPOSURE (and LIVETIME) are 61735.4 s, which is 88% (DTCOR) of the ONTIME of 70180.8 s. The reason that DTCOR is about 0.88 instead of about 0.99 is that the frame time is only 0.3 s. Since the frame transfer time is 0.04104 s, the fraction of the time spent in the static exposure is $0.3 / (0.3 + 0.04104) = 0.88$.

seq_num	500641	Sequence number
obs_id	6690	Observation id
title	The Central Compact Object in the Cas A SNR	Proposal title
observer	Dr. George Pavlov	Principal investigator
object	CAS A CCO	Source name
dtycycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	350.86625	Observer's specified target RA [deg]
dec_targ	58.811806	Observer's specified target Dec [deg]
ra_nom	350.86230930687	Nominal RA [deg]
dec_nom	58.812237935091	Nominal Dec [deg]
roll_nom	221.13036015407	Nominal Roll [deg]
revision	2	Processing version of data
ontime	70180.802788794	Sum of GTIs [s]
livetime	61735.400060515	Livetime [s]
ontime7	70180.802788794	Sum of GTIs [s]
l2events	2279236	Number of level 2 events

