

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 8936 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : May 6 2013

See axaff08936N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.06.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	35.1743998

Comments

No ACIS housekeeping data were collected and downlinked for this observation, due to an unexpected shutdown of DPA side B. The only negative impact on the observation is the lack of an accurate focal plane temperature which is used for instrument calibration. In order to process the data, ACIS housekeeping files were constructed that assumed a focal plane temperature of -118.5 degrees C. This value was determined by interpolating between the FP temp values before the anomaly and after DPA side B was turned back on. Data for the analysis was obtained from MTA group in dataseeker.

seq_num	200517	Sequence number
obs_id	8936	Observation id
title	Catching the Post-Outburst State of the Erupting Star V1118 Ori	Pr
observer	Prof. Marc Audard	Principal investigator
object	V1118 Ori	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.68625	Observer's specified target RA [deg]
dec_targ	-5.561472	Observer's specified target Dec [deg]
ra_nom	83.690177176967	Nominal RA [deg]
dec_nom	-5.5586094066762	Nominal Dec [deg]
roll_nom	4.4119111752406	Nominal Roll [deg]
revision	3	Processing version of data
ontime	35174.399869025	Sum of GTIs [s]
livetime	34729.000438402	Livetime [s]
ontime2	35171.158898234	Sum of GTIs [s]
ontime3	35174.399869025	Sum of GTIs [s]
ontime5	35174.399869025	Sum of GTIs [s]
ontime6	35174.399869025	Sum of GTIs [s]
ontime7	35174.399869025	Sum of GTIs [s]
ontime8	35171.158858776	Sum of GTIs [s]
l2events	485531	Number of level 2 events

