

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 5296 - L2 Version 6
Chandra X-Ray Center

L2 Processing Date : Sep 23 2020

See [axaff05296N005_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.09.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.231

Comments

Charge time for this observation remains at previous value of 3.231 ks, although with the current processing the charge time would have been 3.13 ksec.

This observation was interrupted by safing of the science instruments due to high solar radiation environment. The observation was interrupted at 2004:021:12:03:33 UT. Due to a high radiation environment, the instruments were safed and the observation terminated early. This observation has been reprocessed so that the aspect solution correctly handles the instrument safing and maneuver activities at the end of the observation.

seq_num	600386	Sequence number
obs_id	5296	Observation id
title	An Ultra-Deep Study of M101	Proposal title
observer	Dr. K.D. Kuntz	Principal investigator
object	M101	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	210.80375	Observer's specified target RA [deg]
dec_targ	54.348778	Observer's specified target Dec [deg]
ra_nom	210.82446047537	Nominal RA [deg]
dec_nom	54.391133926104	Nominal Dec [deg]
roll_nom	79.743643713806	Nominal Roll [deg]
revision	6	Processing version of data
ontime	3134.6460606158	Sum of GTIs [s]
livetime	3094.953284739	Livetime [s]
ontime2	3134.6871006191	Sum of GTIs [s]
ontime3	3134.5229406059	Sum of GTIs [s]
ontime5	3134.6050206125	Sum of GTIs [s]
ontime6	3134.5639806092	Sum of GTIs [s]
ontime7	3134.6460606158	Sum of GTIs [s]
ontime8	3134.4819006324	Sum of GTIs [s]
l2events	37671	Number of level 2 events

