

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 6152 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Feb 15 2013

See axaff06152N004\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.02.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	44.656

## Comments

This observation was interrupted by safing of the science instruments onboard Chandra due to high solar radiation environment. The observation was interrupted at 2004:312:19:54:46. 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	600391	Sequence number
obs_id	6152	Observation id
title	An Ultra-Deep Study of M101	Proposal title
observer	Dr. K.D. Kuntz	Principal investigator
object	M101	Source name
dtcycle	0	&#160
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	210.88164212936	Nominal RA [deg]
dec_nom	54.35441227415	Nominal Dec [deg]
roll_nom	9.2933303173304	Nominal Roll [deg]
revision	5	Processing version of data
ontime	44656.110625267	Sum of GTIs [s]
livetime	44090.648063848	Livetime [s]
ontime2	33792.775225312	Sum of GTIs [s]
ontime3	34619.395559013	Sum of GTIs [s]
ontime5	44202.374021322	Sum of GTIs [s]
ontime6	34304.975213319	Sum of GTIs [s]
ontime7	44656.110625267	Sum of GTIs [s]
ontime8	35163.922311962	Sum of GTIs [s]
l2events	868472	Number of level 2 events

