

# V&V Summary Report

## L2 ASCDS Version : 10.5.2

Observation 19991 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Feb 1 2017

See axaff19991N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2017.02.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	54.060900415897

## Comments

The guide star in slot 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

seq_num	601234	Sequence number
obs_id	19991	Observation id
title	To the Edge and Beyond: A Legacy Survey of the Grand Design Spiral M81	Proposal title
observer	Douglas Swartz	Principal investigator
object	M81 N	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	148.605833	Observer's specified target RA [deg]
dec_targ	69.246222	Observer's specified target Dec [deg]
ra_nom	148.57904956299	Nominal RA [deg]
dec_nom	69.246580827024	Nominal Dec [deg]
roll_nom	154.23372671418	Nominal Roll [deg]
revision	2	Processing version of data
ontime	54060.900415897	Sum of GTIs [s]
livetime	53354.554952908	Livetime [s]
ontime0	54060.900415897	Sum of GTIs [s]
ontime1	54054.618335724	Sum of GTIs [s]
ontime2	54057.759365678	Sum of GTIs [s]
ontime3	54060.900415897	Sum of GTIs [s]
ontime6	54060.900415897	Sum of GTIs [s]
l2events	179341	Number of level 2 events

