

# V&V Summary Report

## L2 ASCDS Version : 10.9.2

Observation 21018 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Oct 25 2020

See [axaff21018N003\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.10.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.4511000497341

## Comments

The guide stars in slots 4 and 7 were removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of these guide stars from the solution.

seq_num	703659	Sequence number
obs_id	21018	Observation id
title	LOW SURFACE BRIGHTNESS GALAXIES AND THE BLACK HOLE OCCUPATION FRACTION	Proposal title
observer	Elena Gallo	Principal investigator
object	UGC 09024	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	211.66875	Observer's specified target RA [deg]
dec_targ	22.070111	Observer's specified target Dec [deg]
ra_nom	211.66992823192	Nominal RA [deg]
dec_nom	22.070764877164	Nominal Dec [deg]
roll_nom	144.3553937364	Nominal Roll [deg]
revision	3	Processing version of data
ontime	6451.1000497341	Sum of GTIs [s]
livetime	6366.8116783536	Livetime [s]
ontime5	6451.1000497341	Sum of GTIs [s]
ontime6	6451.1000497341	Sum of GTIs [s]
ontime7	6451.1000497341	Sum of GTIs [s]
ontime8	6451.1000497341	Sum of GTIs [s]
ontime9	6451.1000497341	Sum of GTIs [s]
l2events	75596	Number of level 2 events

