

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 4867 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Sep 26 2020

See [axaff04867N003\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.09.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	37.407

## Comments

Count rate increases approximately 35 ksec into the observation, reaching twice the count rate of the majority of the observation by the end of the observation. There is also a smaller spike in the count rate at about 30 ksec into the observation. It's possible these 2 changes in the count rate are due to radiation environment of the satellite.

seq_num	700949	Sequence number
obs_id	4867	Observation id
title	Probing Obscured AGN with X-ray Iron Lines	Proposal title
observer	Dr. Nancy Levenson	Principal investigator
object	NGC 5347	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	208.324167	Observer's specified target RA [deg]
dec_targ	33.490833	Observer's specified target Dec [deg]
ra_nom	208.31407935036	Nominal RA [deg]
dec_nom	33.488675361851	Nominal Dec [deg]
roll_nom	224.33738301073	Nominal Roll [deg]
revision	5	Processing version of data
ontime	37406.569292098	Sum of GTIs [s]
livetime	36932.90478819	Livetime [s]
ontime2	37406.610332102	Sum of GTIs [s]
ontime3	37406.446172088	Sum of GTIs [s]
ontime5	37403.287281811	Sum of GTIs [s]
ontime6	37406.487212092	Sum of GTIs [s]
ontime7	37406.569292098	Sum of GTIs [s]
ontime8	37403.164171726	Sum of GTIs [s]
l2events	571201	Number of level 2 events

