

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 4867 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 3 2012

See axaff04867N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.12.18
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
dtycycle	0	
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	208.31457049068	Nominal RA [deg]
dec_nom	33.485391681436	Nominal Dec [deg]
roll_nom	224.33838144488	Nominal Roll [deg]
revision	4	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	574368	Number of level 2 events

