

# V&V Summary Report

## L2 ASCDS Version : 10.4.2.1

Observation 18682 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Oct 14 2015

See axaff18682N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.10.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	23.079054587007

## Comments

seq_num	703133	Sequence number
obs_id	18682	Observation id
title	The Rise to Power: Half a Billion Years of Intense AGN Activity in the Merging Cluster Cygnus A	Proposal title
observer	Dr. Michael Wise	Principal investigator
object	Cygnus A - E Hotspot	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	299.883333	Observer's specified target RA [deg]
dec_targ	40.727889	Observer's specified target Dec [deg]
ra_nom	299.88683235409	Nominal RA [deg]
dec_nom	40.718214161072	Nominal Dec [deg]
roll_nom	266.20641046207	Nominal Roll [deg]
revision	1	Processing version of data
ontime	23079.054587007	Sum of GTIs [s]
livetime	22777.509748275	Livetime [s]
ontime0	23075.790456772	Sum of GTIs [s]
ontime1	23075.831466913	Sum of GTIs [s]
ontime2	23079.013547063	Sum of GTIs [s]
ontime3	23079.054587007	Sum of GTIs [s]
ontime6	23078.890426993	Sum of GTIs [s]
l2events	168225	Number of level 2 events

