

# V&V Summary Report

## L2 ASCDS Version : 8.5.1

Observation 5830 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 18 2012

See axaff05830N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.01.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	23.76451

## Comments

seq_num	800540	Sequence number
obs_id	5830	Observation id
title	Cygnus A --- Shock Heating of the Intra-Cluster Medium	Proposal ti
observer	Dr Andrew Young	Principal investigator
object	Cygnus A	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	299.867917	Observer's specified target RA [deg]
dec_targ	40.733889	Observer's specified target Dec [deg]
ra_nom	299.89760437163	Nominal RA [deg]
dec_nom	40.752728889902	Nominal Dec [deg]
roll_nom	43.689307401799	Nominal Roll [deg]
revision	3	Processing version of data
ontime	23764.518003881	Sum of GTIs [s]
livetime	23454.017080977	Livetime [s]
ontime0	23761.377153128	Sum of GTIs [s]
ontime1	23764.518003881	Sum of GTIs [s]
ontime2	23770.799954265	Sum of GTIs [s]
ontime3	23770.799954265	Sum of GTIs [s]
ontime6	23770.799954265	Sum of GTIs [s]
l2events	217046	Number of level 2 events

