

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 15359 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff15359N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.068800077438

## Comments

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	502024	Sequence number
obs_id	15359	Observation id
title	Snap-shot survey of galactic gamma-ray sources	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	HESS J1848-018	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	282.0	Observer's specified target RA [deg]
dec_targ	-1.679167	Observer's specified target Dec [deg]
ra_nom	281.99879835303	Nominal RA [deg]
dec_nom	-1.6712127941816	Nominal Dec [deg]
roll_nom	81.531344132303	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10068.800077438	Sum of GTIs [s]
livetime	9937.2437918838	Livetime [s]
ontime0	10068.800077438	Sum of GTIs [s]
ontime1	10062.518066764	Sum of GTIs [s]
ontime2	10068.800077438	Sum of GTIs [s]
ontime3	10068.800077438	Sum of GTIs [s]
ontime7	10068.800077438	Sum of GTIs [s]
l2events	51504	Number of level 2 events

