

V&V Summary Report

L2 ASCDS Version : 10

Observation 14820 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff14820N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.36490036428

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	501948	Sequence number
obs_id	14820	Observation id
title	HESS J1809-193 and PSR J1809-1917: TeV - X-ray Connection	Proposal
observer	Dr. George Pavlov	Principal investigator
object	HESS J1809-193	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	272.434167	Observer's specified target RA [deg]
dec_targ	-19.335444	Observer's specified target Dec [deg]
ra_nom	272.43153439577	Nominal RA [deg]
dec_nom	-19.304855555407	Nominal Dec [deg]
roll_nom	271.60781451767	Nominal Roll [deg]
revision	2	Processing version of data
ontime	47364.90036428	Sum of GTIs [s]
liveltime	46746.043071488	Livetime [s]
ontime0	47364.90036428	Sum of GTIs [s]
ontime1	47364.90036428	Sum of GTIs [s]
ontime2	47364.90036428	Sum of GTIs [s]
ontime3	47358.618373811	Sum of GTIs [s]
ontime7	47364.90036428	Sum of GTIs [s]
l2events	245503	Number of level 2 events

