

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 16180 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16180N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.089759424865

## 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	901115	Sequence number
obs_id	16180	Observation id
title	The Chandra Deep Field-South: A Peerless Ultradeep Survey for Exploring the Distant X-ray Universe	Proposal title
observer	Prof. W.N. Brandt	Principal investigator
object	Chandra Deep Field-South	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	53.117083	Observer's specified target RA [deg]
dec_targ	-27.807333	Observer's specified target Dec [deg]
ra_nom	53.108986970822	Nominal RA [deg]
dec_nom	-27.803570674634	Nominal Dec [deg]
roll_nom	135.10489993802	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50089.759424865	Sum of GTIs [s]
livetime	49435.299842435	Livetime [s]
ontime0	50089.759424806	Sum of GTIs [s]
ontime1	50092.900385261	Sum of GTIs [s]
ontime2	50086.618384898	Sum of GTIs [s]
ontime3	50089.759424865	Sum of GTIs [s]
l2events	91331	Number of level 2 events

