

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 16183 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See [axaff16183N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	100.08961148405

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	16183	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	
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	53.108391588175	Nominal RA [deg]
dec_nom	-27.804827570152	Nominal Dec [deg]
roll_nom	144.70463048677	Nominal Roll [deg]
revision	2	Processing version of data
ontime	100089.61148405	Sum of GTIs [s]
livetime	98781.867025112	Livetime [s]
ontime0	100089.48837405	Sum of GTIs [s]
ontime1	100080.10649312	Sum of GTIs [s]
ontime2	100083.28852338	Sum of GTIs [s]
ontime3	100089.61148405	Sum of GTIs [s]
l2events	198845	Number of level 2 events

