

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 16585 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See [axaff16585N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	45.628859300613

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	801305	Sequence number
obs_id	16585	Observation id
title	Resolving the nearest cold front in the sky: the cleanest experimental tool to study detailed ICM physics	Proposal title
observer	Dr. Norbert Werner	Principal investigator
object	Virgo cold front	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	187.52067	Observer's specified target RA [deg]
dec_targ	12.664798	Observer's specified target Dec [deg]
ra_nom	187.52245865559	Nominal RA [deg]
dec_nom	12.685852827744	Nominal Dec [deg]
roll_nom	90.208296849186	Nominal Roll [deg]
revision	2	Processing version of data
ontime	45628.859300613	Sum of GTIs [s]
livetime	45032.684662373	Livetime [s]
ontime0	45628.859300613	Sum of GTIs [s]
ontime1	45625.718270183	Sum of GTIs [s]
ontime2	45632.000350952	Sum of GTIs [s]
ontime3	45628.859300613	Sum of GTIs [s]
l2events	250876	Number of level 2 events

