

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 16586 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff16586N002_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	49.838659322619

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	16586	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	187.5224417593	Nominal RA [deg]
dec_nom	12.685848033445	Nominal Dec [deg]
roll_nom	90.208297773091	Nominal Roll [deg]
revision	2	Processing version of data
ontime	49838.659322619	Sum of GTIs [s]
livetime	49187.480547882	Livetime [s]
ontime0	49838.659363091	Sum of GTIs [s]
ontime1	49841.800383329	Sum of GTIs [s]
ontime2	49841.800383329	Sum of GTIs [s]
ontime3	49838.659322619	Sum of GTIs [s]
l2events	258020	Number of level 2 events

