

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 16591 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff16591N002_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	23.786300182939

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	16591	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	187.52148934911	Nominal RA [deg]
dec_nom	12.685912868937	Nominal Dec [deg]
roll_nom	92.708515805479	Nominal Roll [deg]
revision	2	Processing version of data
ontime	23786.300182939	Sum of GTIs [s]
livetime	23475.514659829	Livetime [s]
ontime0	23779.922802389	Sum of GTIs [s]
ontime1	23783.104852676	Sum of GTIs [s]
ontime2	23776.863832414	Sum of GTIs [s]
ontime3	23786.300182939	Sum of GTIs [s]
ontime7	23786.300182939	Sum of GTIs [s]
l2events	223008	Number of level 2 events

