

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 16196 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16196N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	67.969792299867

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	901116	Sequence number
obs_id	16196	Observation id
title	The Tarantula -- Revealed by X-rays (T-ReX): A Definitive Chandra Investigation of 30 Doradus	Proposal title
observer	Dr. Leisa Townsley	Principal investigator
object	30 Doradus	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	84.676667	Observer's specified target RA [deg]
dec_targ	-69.100806	Observer's specified target Dec [deg]
ra_nom	84.659152008954	Nominal RA [deg]
dec_nom	-69.105948561395	Nominal Dec [deg]
roll_nom	202.16761735191	Nominal Roll [deg]
revision	2	Processing version of data
ontime	67969.792299867	Sum of GTIs [s]
livetime	67109.11786327	Livetime [s]
ontime0	67972.910170197	Sum of GTIs [s]
ontime1	67972.951210201	Sum of GTIs [s]
ontime2	67969.751239955	Sum of GTIs [s]
ontime3	67969.792299867	Sum of GTIs [s]
ontime6	67973.115370214	Sum of GTIs [s]
ontime7	67973.074330211	Sum of GTIs [s]
l2events	668422	Number of level 2 events

