

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 16617 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16617N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	59.615181835353

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	16617	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	84.659159161874	Nominal RA [deg]
dec_nom	-69.105933160758	Nominal Dec [deg]
roll_nom	202.16762908651	Nominal Roll [deg]
revision	2	Processing version of data
ontime	59615.181835353	Sum of GTIs [s]
livetime	58860.298507001	Livetime [s]
ontime0	59608.576724529	Sum of GTIs [s]
ontime1	59611.858744979	Sum of GTIs [s]
ontime2	59605.417744517	Sum of GTIs [s]
ontime3	59615.181835353	Sum of GTIs [s]
ontime6	59615.26391536	Sum of GTIs [s]
ontime7	59615.222875357	Sum of GTIs [s]
l2events	582871	Number of level 2 events

