

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 16616 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16616N002_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	34.972799869776

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	16616	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	84.659157391675	Nominal RA [deg]
dec_nom	-69.105930147502	Nominal Dec [deg]
roll_nom	202.0123322629	Nominal Roll [deg]
revision	2	Processing version of data
ontime	34972.799869776	Sum of GTIs [s]
livetime	34529.953219733	Livetime [s]
ontime0	34972.799869776	Sum of GTIs [s]
ontime1	34972.799869776	Sum of GTIs [s]
ontime2	34972.799869776	Sum of GTIs [s]
ontime3	34972.799869776	Sum of GTIs [s]
ontime6	34963.076888621	Sum of GTIs [s]
ontime7	34972.799869776	Sum of GTIs [s]
l2events	346505	Number of level 2 events

