

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 16621 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16621N002_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	44.969138363957

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	16621	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	84.656036200956	Nominal RA [deg]
dec_nom	-69.104150512418	Nominal Dec [deg]
roll_nom	187.18942095475	Nominal Roll [deg]
revision	2	Processing version of data
ontime	44969.138363957	Sum of GTIs [s]
livetime	44399.712056829	Livetime [s]
ontime0	44969.015243948	Sum of GTIs [s]
ontime1	44965.81529361	Sum of GTIs [s]
ontime2	44962.615323424	Sum of GTIs [s]
ontime3	44969.138363957	Sum of GTIs [s]
ontime6	44969.220443964	Sum of GTIs [s]
ontime7	44969.179403961	Sum of GTIs [s]
l2events	440364	Number of level 2 events

