

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 16612 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16612N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	22.963117854357

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	16612	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	84.663821941175	Nominal RA [deg]
dec_nom	-69.107453915395	Nominal Dec [deg]
roll_nom	218.19668046286	Nominal Roll [deg]
revision	2	Processing version of data
ontime	22963.117854357	Sum of GTIs [s]
livetime	22672.345029355	Livetime [s]
ontime0	22966.358914196	Sum of GTIs [s]
ontime1	22963.118013382	Sum of GTIs [s]
ontime2	22969.599914491	Sum of GTIs [s]
ontime3	22963.117854357	Sum of GTIs [s]
ontime6	22969.599914491	Sum of GTIs [s]
ontime7	22969.599914491	Sum of GTIs [s]
l2events	206813	Number of level 2 events

