V&V Summary Report L2 ASCDS Version : 10.2.2

Observation 16028 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16028N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	65.086803486466

Comments

Joint Proposal with HST.

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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	601116	Sequence number
obs_id	16028	Observation id
title	The Effect of Intermediate-Luminosity Transients on the X-ray Luminosity Functions of Spiral Disks	Proposal title
observer	Ms. Breanna Binder	Principal investigator
object	NGC 300	Source name
dtycycle	0	
cycle	Р	events from which exps? Prim/Second/Both
ra_targ	13.722917	Observer's specified target RA [deg]
dec_targ	-37.684444	Observer's specified target Dec [deg]
ra_nom	13.714305121297	Nominal RA [deg]
dec_nom	-37.680095705457	Nominal Dec [deg]
roll_nom	130.20342763233	Nominal Roll [deg]
revision	2	Processing version of data
ontime	65086.803486466	Sum of GTIs [s]
livetime	64236.396482708	Livetime [s]
ontime0	65089.821356773	Sum of GTIs [s]
ontime1	65089.862396777	Sum of GTIs [s]
ontime2	65089.90343678	Sum of GTIs [s]
ontime3	65086.803486466	Sum of GTIs [s]
l2events	130730	Number of level 2 events

