

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 14616 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Feb 12 2015

See axaff14616N004_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.02.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.047885641813

Comments

There are several X-ray sources near the requested position. The brightest of these sources was manually selected to use are the zeroth order for the spectral extraction. The source selected for spectral extraction is at sky coordinates $x=4086.75$, $y=4092.25$, $ra=18:24:32.469$, $dec=-24:52:07.65$. If spectral extraction of a different source is needed, CIAO tools can be used to extract with a different zeroth order position. The automatic source selection software, `tgdetect`, failed because it found a position midway between several sources.

seq_num	401449	Sequence number
obs_id	14616	Observation id
title	Transient LMXBs in Globular Clusters	Proposal title
observer	Dr. David Pooley	Principal investigator
object	M 28	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	276.136708	Observer's specified target RA [deg]
dec_targ	-24.869778	Observer's specified target Dec [deg]
ra_nom	276.13383264622	Nominal RA [deg]
dec_nom	-24.868209620581	Nominal Dec [deg]
roll_nom	91.524803689632	Nominal Roll [deg]
revision	4	Processing version of data
ontime	15047.885641813	Sum of GTIs [s]
livetime	14794.892971992	Livetime [s]
ontime5	15047.84460181	Sum of GTIs [s]
ontime6	15047.803561807	Sum of GTIs [s]
ontime7	15047.885641813	Sum of GTIs [s]
ontime8	15047.762521803	Sum of GTIs [s]
ontime9	15047.7214818	Sum of GTIs [s]
l2events	106402	Number of level 2 events

