

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 4899 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jan 3 2013

See axaff04899N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	78.64

Comments

Standard software processing technique using the tool `tgdetect` failed to determine an accurate position for the zeroth order for this observation. The source is extended. Zeroth order position used for spectral extraction was chosen to be the same position as used in `TGCat` for this observation. This position is centered on the brightest X-ray emission of the source. The position used has sky coordinates $x=4082.0436$, $y=4086.2344$. This position was entered manually into the processing pipeline.

seq_num	700981	Sequence number
obs_id	4899	Observation id
title	X-ray Spectroscopy of the Nuclear Region of the Seyfert 2 Galaxy NGC 4945	Proposal title
observer	Dr Greg Madejski	Principal investigator
object	NGC 4945	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	196.364583	Observer's specified target RA [deg]
dec_targ	-49.4675	Observer's specified target Dec [deg]
ra_nom	196.3614730998	Nominal RA [deg]
dec_nom	-49.466585247026	Nominal Dec [deg]
roll_nom	287.15426745247	Nominal Roll [deg]
revision	3	Processing version of data
ontime	78640.0	Sum of GTIs [s]
livetime	77369.8957907	Livetime [s]
ontime4	78640.0	Sum of GTIs [s]
ontime5	78640.0	Sum of GTIs [s]
ontime6	78637.458999813	Sum of GTIs [s]
ontime7	78640.0	Sum of GTIs [s]
ontime8	78640.0	Sum of GTIs [s]
ontime9	78640.0	Sum of GTIs [s]
l2events	752857	Number of level 2 events

