

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 6909 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Apr 2 2012

See axaff06909N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.04.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	143.043199

Comments

Roll constraint met. Warning: Complex source: 2 nucleii, ~1.6 apart, and diffuse lobes up to dia ~ 18 arc seconds. Extraction is centered on the brighter source, and includes some diffuse emission. Zeroth order sky coordinates are x=4100.188, y=4081.812.

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Warning: The spectral lines are spatially-complex and the rmfs may not be valid. ===WARNING: there are no standard ciao tools for analysis of grating spectra from extended sources. The shape of an emission 'line' will be the shape of the zero order spatial structure convolved with the instrumental LSF. Grating extractions can be used, but need to be combined with custom spatial-spectral analysis, since wavelength is multi-valued at any particular diffraction angle.

seq_num	701324	Sequence number
obs_id	6909	Observation id
title	High-resolution spectroscopy of 'binary' AGN in the colliding galaxies of NGC 6240	Proposal title
observer	Prof Claude Canizares	Principal investigator
object	NGC 6240	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	253.245417	Observer's specified target RA [deg]
dec_targ	2.400917	Observer's specified target Dec [deg]
ra_nom	253.24588638717	Nominal RA [deg]
dec_nom	2.402954885401	Nominal Dec [deg]
roll_nom	130.15660763934	Nominal Roll [deg]
revision	2	Processing version of data
ontime	143043.19946712	Sum of GTIs [s]
livetime	141231.9003452	Livetime [s]
ontime4	143039.95847684	Sum of GTIs [s]
ontime5	143043.19946712	Sum of GTIs [s]
ontime6	143039.95846686	Sum of GTIs [s]
ontime7	143043.19946712	Sum of GTIs [s]
ontime8	143033.47651583	Sum of GTIs [s]
ontime9	143033.47647622	Sum of GTIs [s]
l2events	2035683	Number of level 2 events

