

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 374 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Aug 31 2012

See axaff00374N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.09.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.261

Comments

HETG grating was not fully inserted during this observation. The obsid was changed to 62877 when an onboard procedure was executed to complete the grating insertion.

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Obsid 374 may not be useful as a gratings observation because the calibration of the dispersed spectral data would not apply to the different physical grating position. There are multiple sources within 5 arcsec of the central source. For grating analysis of X-ray emission within the individual sources, the investigator will need to extract one or more dispersed spectra using user-defined zeroth order positions for all positions of interest. Visually, at least 3 separate dispersed spectra corresponding to 3 separate sources are seen on the level 2 image. These spectra can probably be separated and extracted individually. Some sources may be too close in the cross-dispersion direction to successfully separate.

seq_num	700046	Sequence number
obs_id	374	Observation id
title	ACIS GRATING SPECTROSCOPY OF SEYFERT GALAXIES	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	CIRCINUS GALAXY	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	213.2925	Observer's specified target RA [deg]
dec_targ	-65.339056	Observer's specified target Dec [deg]
ra_nom	213.29333846279	Nominal RA [deg]
dec_nom	-65.343695841228	Nominal Dec [deg]
roll_nom	296.56496074759	Nominal Roll [deg]
revision	4	Processing version of data
ontime	7257.1579235494	Sum of GTIs [s]
livetime	7118.0508722181	Livetime [s]
ontime4	7257.1989635527	Sum of GTIs [s]
ontime5	7257.1168835461	Sum of GTIs [s]
ontime6	7257.0758435577	Sum of GTIs [s]
ontime7	7257.1579235494	Sum of GTIs [s]
ontime8	7257.0348035544	Sum of GTIs [s]
ontime9	7256.9937635511	Sum of GTIs [s]
l2events	42214	Number of level 2 events

