V&V Summary Report
L2 ASCDS Version : 8.5.1.1

Observation 976 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Jan 14 2013

See axaff00976N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.419

Comments

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The door to the HRC instrument was mistakenly closed while the
spacecraft
was still in KALMAN lock for this observation. However, the door was
shut after the required exposure time had been acquired so there is no
affect on the science
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Optical monitoring of the target in slot 7.
===
WARNING: Zeroth order selected by pipeline tools is approximately
centrally located in the source, which is extended. It is not at the
position of the brightest X-ray emission. The user will need to select
a region or source of interest, then use software tools such as CIAO to
specify the coordinates of the zeroth order source of interest before
running the tools to resolve the dispersed events. The spectral data
supplied in this processing are only energy-calibrated for the
particular zeroth order position selected.
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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
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combined with custom spatial-spectral analysis, since wavelength is
multi-valued at any particular diffraction angle.

seq_num	200083	Sequence number
obs_id	976	Observation id
title	IS THE HOT DO WHITE DWARF KPD0005+5106 REALLY A CORONAL X-RAY SOURCE?	Proposal title
observer	Dr. Stephen Murray	Principal investigator
object	KPD0005+5106	Source name
ra_targ	2.070833	Observer's specified target RA [deg]
dec_targ	51.381667	Observer's specified target Dec [deg]
ra_nom	2.0645698148348	Nominal RA [deg]
dec_nom	51.378734660917	Nominal Dec [deg]
roll_nom	220.03391016102	Nominal Roll [deg]
revision	4	Processing version of data
ontime	19434.256984279	[s]
livetime	16619.983130231	Ontime multiplied by DTCOR
l2events	2418161	Number of level 2 events