V&V Summary Report
L2 ASCDS Version : 7.6.10

Observation 2601 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 20 2007

See axaff02601N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.547

Comments

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Source is placed about 12 arcmin off-axis toward the corner of the
detector. The point spread function is signficantly extended by this
off-axis position. Off-axis source gratings observation: 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. WARNING: The user will need to deconvolve
the PSF of the off-axis source to get an accurate determination of the
zeroth order position, then use software tools such as CIAO to specify
the coordinates of the zeroth order before running the tools to resolve
the dispersed events. The spectral data supplied in this processing are
only energy-calibrated user-supplied zeroth order source position,
because tgdetect failed to find the
source.
======================================================================
The current observation has been reprocessed as part of Repro III ('C'
supplement)
the purpose of which is to update all HRC-I ObsIDs since Jan 2000 to
the
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latest calibrations available for that configuration. Specifically, we
are updating the DEGAP solution and the Gain Maps applied. For more
information see the Repro IIIC web page
at

http://asc.harvard.edu/cda/repro3.html#IIIc

and the associated links.

seq_num	290157
obs_id	2601
title	AO3 LETG/HRC-I CALIBRATION OBSERVATIONS OF HZ43
observer	Dr. CXC Calibration
object	HZ43
ra_targ	199.092083
dec_targ	29.099
ra_nom	199.02805497186
dec_nom	28.946248453499
roll_nom	69.234298017318
revision	3
ontime	9550.1816336513
livetime	9488.5287290203
l2events	394589