

V&V Summary Report

L2 ASCDS Version : 7.6.11.6

Observation 2306 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jul 11 2008

See axaff02306N001_VV001_vvref2.pdf for the full report

V&V Scientist	Craig Anderson
V&V Date (YYYY-MM-DD)	2008.07.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	49.403

Comments

Off-axis pointing.

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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 and asymmetric. The processing software defaulted to the coordinates supplied by the user for the position of the zeroth order for the grating spectral extraction. For grating analysis of localized X-ray emission within the extended emission, the investigator will need to extract one or more dispersed spectra using user-defined zeroth order positions for all positions of interest.

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Processing version=2 using asc ds release DS7.6.11.6 removes bad aspect quality time interval from 85794487.850 to 85796488.651 seconds MET during Level 1 processing. Spacecraft raw telemetry was gap filled using realtime raw telemetry adding 116 VCDUs (29.7sec) of data. Minor 15sec increase in ontime between version 1,2 products.

seq_num	500070
obs_id	2306
title	HIGH RESOLUTION LINE SPECTROSCOPY OF THREE YOUNG SUPERNOVA REMNANTS IN THE LARGE MAGELLANIC CLOUD
observer	PROF. STEVEN KAHN
object	0509-67.5
dtcycle	0
cycle	P
ra_targ	77.382917
dec_targ	-67.521417
ra_nom	77.331180303411
dec_nom	-67.665851816905
roll_nom	81.661801936625
revision	2
ontime	49396.069439903
lifetime	48770.586665913
ontime4	49386.221434951
ontime5	49412.233330697
ontime6	49396.069439903
ontime7	49414.156644687
ontime8	49386.387658939
ontime9	49409.113745451
l2events	411838

