

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 2733 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Oct 1 2012

See axaff02733N002-VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.10.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	40.127

Comments

Roll constraint met.

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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. Zeroth order position (x=4138.5, y=4038.25) selected by eye using contours in ds9 to identify region of strongest emission.

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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.

seq_num	400213	Sequence number
obs_id	2733	Observation id
title	PROBING THE CIRCUMSTELLAR MATERIAL IN GX 301-2	Proposal title
observer	Prof. Masao Sako	Principal investigator
object	GX 301-2	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	186.656667	Observer's specified target RA [deg]
dec_targ	-62.770278	Observer's specified target Dec [deg]
ra_nom	186.66907223421	Nominal RA [deg]
dec_nom	-62.762388718248	Nominal Dec [deg]
roll_nom	64.468526639307	Nominal Roll [deg]
revision	3	Processing version of data
ontime	40125.59993358	Sum of GTIs [s]
livetime	39231.1301658	Livetime [s]
ontime4	40121.917903394	Sum of GTIs [s]
ontime5	40123.758913487	Sum of GTIs [s]
ontime6	40125.59993358	Sum of GTIs [s]
ontime7	40125.59993358	Sum of GTIs [s]
ontime8	40125.591689408	Sum of GTIs [s]
ontime9	40125.550649405	Sum of GTIs [s]
l2events	354056	Number of level 2 events

