

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 7412 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Apr 30 2012

See axaff07412N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.05.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.1519999

## Comments

Warning: theta 1 Ori C is 2.3 arcmin off-axis in this observation. ===  
Warning: very crowded field; spectral contamination is likely.  
Spectral extraction has been manually centered on theta 1 Ori C using  
SIMBAD coordinates for this processing.

The newly determined zeroth order coordinates (x=4053.8416, y=3809.3983)  
have been placed in the \*src1a.fits file, replacing the coordinates  
determined by tgdetect, which found a different source in the field.  
There are multiple dispersed spectra associated with different sources  
in this observation. Note that these corrected coordinates of the zeroth  
order cannot be reproduced by running tgdetect on the data. The spectral  
data supplied in this processing are only energy-calibrated for the  
particular source selected.

seq_num	200425	Sequence number
obs_id	7412	Observation id
title	High Resolution Studies of Pre-Main Sequence Stars in Orion	Propos
observer	Prof Claude Canizares	Principal investigator
object	Orion Trapezium Cluster	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.817083	Observer's specified target RA [deg]
dec_targ	-5.352639	Observer's specified target Dec [deg]
ra_nom	83.812742624589	Nominal RA [deg]
dec_nom	-5.3504433029089	Nominal Dec [deg]
roll_nom	121.20428034449	Nominal Roll [deg]
revision	2	Processing version of data
ontime	25151.999906361	Sum of GTIs [s]
livetime	24833.510138831	Livetime [s]
ontime4	25151.999906361	Sum of GTIs [s]
ontime5	25151.999906361	Sum of GTIs [s]
ontime6	25151.999906361	Sum of GTIs [s]
ontime7	25151.999906361	Sum of GTIs [s]
ontime8	25151.999906361	Sum of GTIs [s]
ontime9	25151.999906361	Sum of GTIs [s]
l2events	490420	Number of level 2 events

