

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 7411 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Apr 30 2012

See axaff07411N002-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	24.9471999

## Comments

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=4087.1885, y=3854.5992) 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.

seq_num	200424	Sequence number
obs_id	7411	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	83.821667	Observer's specified target RA [deg]
dec_targ	-5.358806	Observer's specified target Dec [deg]
ra_nom	83.81732333277	Nominal RA [deg]
dec_nom	-5.3566210186998	Nominal Dec [deg]
roll_nom	121.52146121486	Nominal Roll [deg]
revision	2	Processing version of data
ontime	24947.199907124	Sum of GTIs [s]
livetime	24631.3034405	Livetime [s]
ontime4	24947.199907124	Sum of GTIs [s]
ontime5	24947.199907124	Sum of GTIs [s]
ontime6	24943.95893681	Sum of GTIs [s]
ontime7	24947.199907124	Sum of GTIs [s]
ontime8	24947.199907124	Sum of GTIs [s]
ontime9	24947.199907124	Sum of GTIs [s]
l2events	485733	Number of level 2 events

