

# V&V Summary Report

## L2 ASCDS Version : 8.4.3.1

Observation 7409 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Apr 16 2012

See axaff07409N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2012.04.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	27.4367998

## Comments

Warning: Multiple sources in the field, some of which have dispersed spectra, may cause contamination of the primary extraction or background at some wavelengths. Extraction is of theta 1 Ori C.

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Zeroth order was automatically selected by the software tool tgdetect. The position of the zeroth order is not precisely at the position of the peak X-ray flux. If user intends to combine spectra from several obisds to increase counts and signal-to-noise, attention should be paid to the position of each zeroth order used to extract the various dispersed spectra.

seq_num	200422	Sequence number
obs_id	7409	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	83.828333	Observer's specified target RA [deg]
dec_targ	-5.379417	Observer's specified target Dec [deg]
ra_nom	83.829264625567	Nominal RA [deg]
dec_nom	-5.381287568296	Nominal Dec [deg]
roll_nom	346.67701670162	Nominal Roll [deg]
revision	3	Processing version of data
ontime	27436.79989785	Sum of GTIs [s]
livetime	27089.378617085	Livetime [s]
ontime4	27433.558887601	Sum of GTIs [s]
ontime5	27436.79989785	Sum of GTIs [s]
ontime6	27436.79989785	Sum of GTIs [s]
ontime7	27436.79989785	Sum of GTIs [s]
ontime8	27420.594876468	Sum of GTIs [s]
ontime9	27436.79989785	Sum of GTIs [s]
l2events	491486	Number of level 2 events

