V&V Summary Report
L2 ASCDS Version : 8.4.3.1

Observation 7410 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Apr 14 2012

See axaff07410N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.04.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	13.2351999

Comments

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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.
===This observation was interrupted by safing of the science instruments
onboard Chandra due to high solar radiation environment. The observation
was interrupted at year=2006, day=340, 16:16 GMT. The data are possibly
affected by high radiation at the end of the observation. The data
products provided contain the dispersed spectral data for the source at
ra=05:35:16.449, dec=-05:23:23.20. There are many X-ray sources in this
observation, including several within about 15 arcsec of the extracted
source. The user could extract the heg and meg spectra of other sources
in this field using software tools such as CIAO to extract multiple
spectra. Care should be taken when analyzing the data products provided
in this distribution because the extracted heg and meg spectral arms for
this source are intersected by dispersed spectral data from other
sources. There could be contamination from these other dispersed
sources.
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seq_num	200423	Sequence number
obs_id	7410	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
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.825	Observer's specified target RA [deg]
dec_targ	-5.368083	Observer's specified target Dec [deg]
ra_nom	83.826736130465	Nominal RA [deg]
dec_nom	-5.3691933416917	Nominal Dec [deg]
roll_nom	20.851335282442	Nominal Roll [deg]
revision	2	Processing version of data
ontime	13234.913723588	Sum of GTIs [s]
livetime	13067.325276912	Livetime [s]
ontime4	13234.954763591	Sum of GTIs [s]
ontime5	13234.872683585	Sum of GTIs [s]
ontime6	13234.831643581	Sum of GTIs [s]
ontime7	13234.913723588	Sum of GTIs [s]
ontime8	13231.549593449	Sum of GTIs [s]
ontime9	13234.749563575	Sum of GTIs [s]
l2events	277396	Number of level 2 events