

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 2567 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 29 2012

See axaff02567N003_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	46.95

Comments

This field is extremely crowded. Extraction is centered on theta 1 Ori C. The dispersed spectral arms of the target and of several other sources are parallel to each other and separated by 3-4 pixels. The width of the extraction region is $\pm 6.6 \times 10^{-4}$ deg, which is about 8 pixels full width. The extracted spectral data will probably include data from several sources, but if the zeroth orders for these sources are sufficiently separated spatially, energy discrimination in the order sorting may reject neighboring spectral orders. Custom extraction of the dispersed spectral data is critical to analysis of these data.

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Dispersed spectral data from a number of other sources can be extracted from this observation.

seq_num	200175	Sequence number
obs_id	2567	Observation id
title	PHASE-RESOLVED SPECTROSCOPY OF THETA-1 ORIONIS C (O7 V)	Proposal t
observer	Prof. Marc Gagne	Principal investigator
object	HD 37022	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.81875	Observer's specified target RA [deg]
dec_targ	-5.38975	Observer's specified target Dec [deg]
ra_nom	83.821764269918	Nominal RA [deg]
dec_nom	-5.3929652916494	Nominal Dec [deg]
roll_nom	335.74910284944	Nominal Roll [deg]
revision	4	Processing version of data
ontime	46950.259479076	Sum of GTIs [s]
livetime	46355.747023499	Livetime [s]
ontime4	46950.300568804	Sum of GTIs [s]
ontime5	46953.459389389	Sum of GTIs [s]
ontime6	46953.4183494	Sum of GTIs [s]
ontime7	46950.259479076	Sum of GTIs [s]
ontime8	46953.377309397	Sum of GTIs [s]
ontime9	46946.854318887	Sum of GTIs [s]
l2events	762631	Number of level 2 events

